Beckfoot School And Expert Learners Knowledgeable enjoylearnsucceed Year 2023/24 Nov - Dec

Name:	• • • • • • • • • • • • • • • • • • • •	•••••	•••••
Tutor group:	•••••	•••••	•••••

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#### What should you be working on each week?

#### Homework:

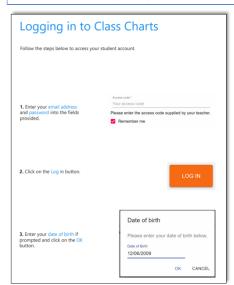
- Your teacher will set specific tasks, with a deadline, on Class Charts
- Instructions for your homework and how to access it are in this booklet
- You must complete and hand in the work by the deadline

#### Independent Learning: Revise Like a Beckfooter

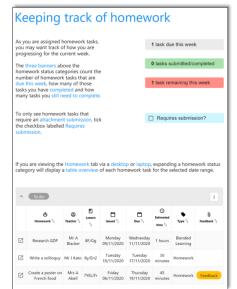
- You should complete 1 task per day, 5 days a week
- The tasks will be set on Class Charts to help you keep track
- You can choose the subject/topic you want to work on
- Your tutor will check your ILB at regular intervals
- You will be rewarded for going above and beyond expectations

#### **Homework Instructions**

- All of your Homework will be set by your teachers using the Class Charts system.
- You should check Class Charts every day to make sure you are up to date, and that you meet all your deadlines.
- In the next few pages, you will find instructions for how to access Class Charts and how to complete your homework assignments in each of your subjects.









# omework ctions

Scan the QR codes below to find instructions for each subject's homework and access to independent learning resources.









**Maths** 

English

Science

MFL



SCAN ME

**Humanities** 

D&T

Perf. Arts



SCAN ME



SCAN ME



Art



Music



SCAN ME

SCAN ME

Computing

Knowledgeable Expert Learners

SCAN ME

SCAN ME

Communicators Confident

# My Learning How to access My Learning Resources Resources is an online space where you can find all

This will help you to learn independently and catch up any missed our lesson PowerPoints, knowledge organisers, quizzes and more.

for all your subjects.

Seneca learning is a free online platform that will help you revise

How to access Seneca















subject you want to work on Select the









walkthrough of how to log You can also scan this QR code for a video in as a student

All the resources you need will be here

Select the relevant half term.



Click 'Log In' at the top right hand corner.

g.com/en-GB

https://senecaleamin

. ଜୁନ



Enter your school email and password.

Select 'Continue

with Microsoff



Select the course(s) you want to work on.



# Independent Learning at KS4: Revise E (e Ω Beckfooter

Independent Learning at KS4 is all about getting you ready for your exams at the end of Y11.

tells us that: memory works. Scientific research into memory and learning To be successful at exams, it is helpful to understand how

- Memories weaken over time
- We forget the most soon after learning
- Stress makes it harder to remember things

knowledge? the end. So how can you ensure that you don't forget all that and you will have to remember that material in your exams at You will learn lots of new information over your GCSE years.

- Revise regularly and repeatedly

  Revise using strategies that are proven to be effective

  Don't leave revision until the last few weeks before exams

learning habits that will ensure you can: revision. This will help you develop really strong independent With all this in mind, we have designed a system of structured

a) learn more effectively and

b) reduce your stress at exam time

# What we expect from you:

- 5 revision tasks per week using the specified revise like a Beckfooter strategy (on Class Charts)
- You choose the subjects we set the tasks
- Bring your ILB to school every day

# What you can expect from us:

- Support with your revision through tutor and lessons
- Revision tasks on Class Charts to help you stay on track
- Your ILB will be checked regularly by your tutor

#### Typical Forgetting Curve for Newly Learned Information Retention 100% 80% 60% 70% %06 First learned ω Days ٠ s. φ.

# 'Revise Like a Beckfooter' Our evidence-informed strategies:

- 2 : Self-quizzing
- Flash Cards
- Mind-Maps

ω

Brain Dumps

# Read Like a Beckfooter

# Vocabulary

Do you understand the words of the text?

Highlight any you're unsure of then ask yourself these questions:

1.Can you work out the word from its context? What does it seem like it means?

- Does it look like any other words you know? Could it mean something similar?
- If you can't figure it out yourself, look the word up in dictionary or online 5

# Comprehension

This means understanding a text. There are two things to think about:

- Do you understand what means literally?
- Can you see what's implied?

To achieve these things:

- Slow down your reading many people miss key parts texts because they go too fast 5° ı
- took carefully at punctuation, which is designed to help you take pauses in the right places
- Ask a husted adult to read the text to/with you

Remember: not implied meaning. every g

In English there will be there will be very time Science and Maths texts. 5 lols, but many

# Summarising

A good summary expresses what really matters about a text as briefly as possible. If you can summarise a text, you must have understood it.

Follow these steps

- 2.Summarise the text in twenty Summarise the text in five words Words
- Summarise the text in fifty words

Each time you will have a more information, but you have included everything.

By following the process, y decided what matters and doesn't. you've d what

# Beckfooter

As Knowledgeable and Expert Learners, we are great at being reflective. We ask ourselves lots of questions before, during and after a task, not just at the end! This helps us to make good choices about what we need to do, and the best way to do it. It also helps us to stay motivated, even when things get tough. Finally, it helps to make sure we always complete learning tasks to the very best of our ability.

## Before a task, yourself: ask

## Comprehension

What do I understand about What is this task about? 

What am I being asked to do?

## Connection

What do I already know about this?

Have I seen anything like this before?

How is this similar or different to other tasks I have done?

Do I know any strategies that would be appropriate for this

Which strategy would be most helpful to me now? Have I used this strategy

Was it successful?

Strategy

task§

befores

How can I ensure I am successful this time?

## During a task, yourself: ask

Reflection (during the task)

make in this kind of task? What mistakes do I often How can I avoid making How is this going? those mistakes?

What am I finding difficult right now? What am I doing well?

How do I feel about the How do I know?

What can I do to improve my motivation level right now? Am I motivated to complete this task to a high standard?

## After a task, yourself: QSK

Does my finished work look Reflection (after the task) successfula

Does it make sense? How do I know?

Is this work better than I have different way?

Could I have done this a

How did my motivation level done in the past? How do I know₹

affect my performance in the task?

experience during the task? What emotions did I Whys

a different way in the future? Explain How can I motivate myself in

08

# Self-quizzing











5



reflect Self mark &

answer

Next time

knowledge/content you wish to cover. Identify

minutes reviewing content (knowledge notes/text book) organisers/class Spend around 5-10

provided you with your teacher has not on the content (If questions) Create x10 questions

> Cover up your knowledge and answer the questions from memory.

sentences. where possible answer in full Take your time and

> Go back to the content and self mark your answers in green pen.

same questions next and include these gaps in knowledge, where there were Revisit the areas

Ensure that you complete all subjects and all topics—not just the subjects you enjoy the most Practice makes perfect! of find easiest.

## organisers you have Use this table to half term. Blank versions follow every organiser. help you keep track of the self-quizzed on and checked knowledge this

$\overline{}$					
Day 5	Day 4	Day 3	Day 2	Day 1	Week 1
					Week 1 Which Subject/Topic?
Day 5	Day 4	Day 3	Day 2	Day 1	Week 2
					Week 2 Which Subject/Topic?

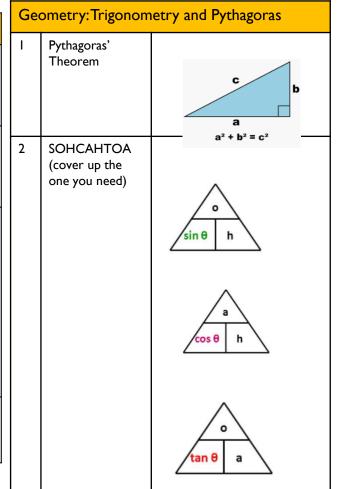


Subject: Maths Term: Half term 3

Year Group: I I F



G	eometry:Trans	formations
I	Reflection (in the y-axis)	A B B
2		Rotation 90 degree, anti-clockwise about (1,1)
3	Translation Use vector notation	(X) contact from
4		Enlargement: Sf 2 from (0,0)



K	ey Vocabulary	
I	Integer	Whole number that can be positive, negative or zero.
2	Factor	A number that goes into another number with no remainders
3	Product	Another word for multiply
4	Geometric	Multiple by the same value to get the next term
5	Fibonacci	Add the previous 2 terms to get the next .
6	Hypotenuse	The longest side of a right-angled triangle, opposite the right angle
7	Term	Each number in a sequence. The Ist number is the Ist term.



Subject: Maths Term: Half term 3 Year Group: I I F

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		Ge	ometry:Trigonom	netry and Pythagoras		Ke	ey Vocabulary	
ı	Reflection (in the y-axis)	I	Pythagoras' Theorem			1 2	Integer Factor	
2		2	SOHCAHTOA			3	Product	
		2	(cover up the one you need)		_	4 5		
3	Translation Use				L			
	vector notation					6	Hypotenuse	
4						7	Term	



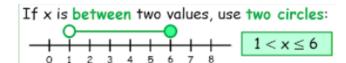


Subject: Maths Term: Half term 3 Year Group: I I F



St	atistics: Proba	ability				
I	Probability scale	o 0.25 0.5 0.75 1 \\ impossible even certain				
2	Mutually exclusive	Events that cannot happen at the same time. E.g flipping a head and a tail				
3	Expected probability	Generating expected numbers based on theory. Eg if you flip a coin 100 times you would expect 50 heads as the probability is 0.5 (0.5 x100 = 50)				
4	Relative frequency	Probability generated from an experiment. Eg. If you roll a dice 50 times and get 7 6s. The experimental probability is 7/50				

Key Vocabulary							
I	Reciprocal	The reciprocal of a number is: 1 divided by the number					



A	lgebra: Equa	tions			
1	Solve one step equations	5x=60 x=60/5 x=12	3	x on both sides	3x+2=6x-5 2=6x-3x-5 (move the smaller x first) 2+5=3x 7=3x 7/3 = x so x = 7/3
2	Solve two step equations	4x - 8 = 24 4x = 32 x = 32/4 x = 8	4	Inequalities on a number line	An open circle means that the value is not included: $x > 2$ $x = 3$ $x$

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Subject: Maths Term: Half term 3 Year Group: I I F

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St	tatistics: Pro	obability			
I	Probability scale	,			
2	Mutually exclusive				
3	Expected probability	,			
4	Relative frequency				
Αlg	gebra: Equa	tions			
I	Solve one	5×=60	3	x on both	

Key	Key Vocabulary							
I	Reciprocal							

Α	lgebra: Equa	tions			
	Solve one step equations	x=60/5	3	x on both sides	
2		4x - 8 = 24 4x = 32 x = 32/4 x = 8	4	Inequalities on a number line	

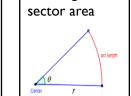


Subject: Maths Term: HT3 November – Part I

Year Group: 11 Higher



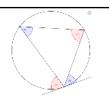
#### **Geometry Circle Theorems**



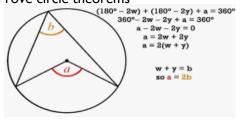
Arc length &

arc length = 
$$\frac{\theta}{360^{\circ}} \times 2\pi r$$
  
area of sector =  $\frac{\theta}{360^{\circ}} \times \pi r^2$ 





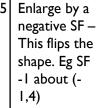
3 Prove circle theorems

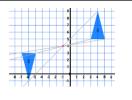


4 Equation of a



$$x^{2} + y^{2} = r^{2}$$
r is the radius
$$x^{2} + y^{2} = 16$$
radius is 4 units

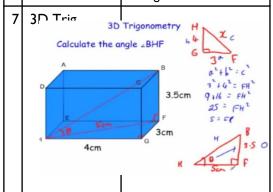




6 Prove it's a right angle triangle

A triangle has the sides 3cm, 4cm and 6cm. Is this a right angle triangle?  $a^2 + b^2 = c^2$ 

$$3^2 + 4^2 = 6^2$$
  
9 + 16 = 36  
25 \neq 36 (they are not equal)  
It is not a right angle triangle.



#### Key Vocabulary

Experimental
Vs.
Theoretical
probability

Experimental
probability is the
result of an
experiment or
simulation after a
large number of
times.

Theoretical
probability is what is
expected to happen
based on the
possible outcomes,
assuming equally
likely events.

#### Number Fractions Decimals

I	+ - x ÷	$= \frac{9 \times 1}{7 \times 5} = \frac{9}{35} \qquad \boxed{ \begin{array}{c} \frac{2}{7} \div 5 = \frac{9}{7} \div \frac{5}{1} = \frac{9}{7} \times \frac{1}{5} \end{array} }$
2	Recurring decimal to fraction	$x = 0.5454545454$ $100x = 54.5454545454$ $99x = 54$ $x = \frac{54}{99} = \frac{6}{11}$
4	Reciproca	05 - 1

4	Reciproca	0.5 = 1
	I	$(\frac{1}{2})\frac{2}{1} = \frac{2}{2}$





Area = wh = ?

h = 6.4cm (nearest mm)

What are the upper and lower bounds of the area of the rectangle?

 $11.65 \le w < 11.75$ 

 $6.35 \le h < 6.45$ 

Lb area =  $11.65 \times 6.35$  Ub area =  $11.75 \times 6.45$ 



Subject: Maths Term: HT3 November – Part I

Year Group: 11 Higher



Geometry Circle Theorems	5 Enlarge by a		Key Vocabulary
I Arc length & sector area	negative SF — This flips the shape. Eg SF -1 about (- 1,4)		I Experimental Vs. Theoretical probability
2 Alternate segment theorem	6 Prove it's a right angle triangle	g	I + - x ÷  2 Recurring decimal
3 Prove circle theorems			to fraction
	7 3D Trig		4 Reciproca I Supper Iower
4 Equation of a circle			bounds

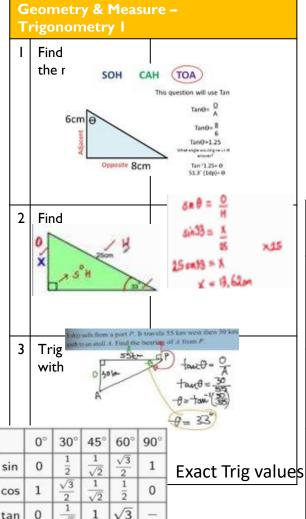


Subject: Maths

Term: HT3 November - Part 2

Year Group: 11 Higher





#### Ratio, Proportion and rates of change - Ratio

eg Divide £350 in the Divide ratio 3:4 between Amy in a gi and Bob. ven ra 3+4 = 7 (There are 7 tio parts.)  $350 \div 7 = 50$  (Each part is worth 50)  $3 \times 50 = £150$  for Amy  $4 \times 50 = £200$  for Bob

Expand and simplify:

2(4a + 2b) - 2(a + 3b)

00 4 Ab 20 6h

#### **Algebra**

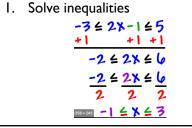
Expand

Simplify

and

			6a - 2b
	2	Expand d ouble br ackets	Multiply each term in the second bracket by each term in the first. $(x+7)(x+2) = x^2 + 9x + 14$
S	3	Factorise	The reverse of expanding. F actorising is writing an expression as a product of terms by 'taking out' a common factor. , where 3 is the common factor.

#### Algebra Inequalities & Equations



2. Find all the integer solutions which satisfy this inequality:

4 Quadratic inequalities & graph

3. Solve with unknown both sides 4m - 3 < 2m + 6

Solve  $x^2 - 2x - 3 < 0$ (x-3/x+1)x0

$$(x-3)(x+1)<0$$

$$x=3$$

$$x=-1$$





5. Solve fractional equations Solve  $\frac{5}{x-2} = \frac{3}{x}$ 

$$\frac{5}{x-2} = \frac{3}{x}$$

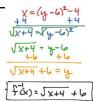
$$5x = (x - 2)(3)$$

$$5x = 3x - 6$$

$$2x = -6$$

$$x = -3$$

6. Inverse functions HINT: Change the subject of the formula



7. C fg(x) = 2(x-2) + 3



Subject: Maths Term: HT3 November – Part 2

Year Group: 11 Higher



Geometry & Measure – Trigonometry I	Ratio, Proportion and	Algebra Inequalities & Equations
I Find the missing angle	rates of change - Ratio  I Divide     in a gi     ven ra     tio	<ul> <li>Solve inequalities</li> <li>2. Find all the integer solutions which satisfy this inequality:</li> <li>-1 ≤ ¾ ≤ 3</li> </ul>
		3. Solve with unknown both sides 4. Quadratic inequalities & graph
2 Find	Algebra    Expand	
A S H /35X	and Simplify	5. Solve fractional equations  Solve $\frac{5}{x-2} = \frac{3}{x}$ 6. Inverse functions  HINT :Change the
3 Trig with bearings	2 Expand d ouble br ackets Multiply each term in the second bracket by each term in the first.	subject of the formula
Exact Trig value	terms by taking out a	7. Composite Functions
	common factor. , where 3 is the common factor.	



#### English Language Paper 2

#### Writers' viewpoints and perspectives

#### Year Group: 11



	Question Summary						
	Skill(s) assessed	Marks, timings and question stems	Paragraph structure				
1	Retrieval and inference	4 marks     (10 minutes including reading source A)     "Choose four statements…"	Shade the circles in the four boxes of the ones that you think are true.				
2	Summarise and Compare	8 marks     (15 minutes including reading source B)     "Use details from both sources to write a summary of"     2 paragraphs	Point Evidence Inference Compare Point Evidence Inference				
3	Analysis	12 marks     (15 minutes)     "How does the writer use language to describe"     3 paragraphs	Point Evidence Analysis				
4	Compare Writers' Perspective s	16 marks     (20 minutes)     "Compare how the writers convey their different perspectives on"     3-4 paragraphs	Perspective Opinion Method Compare Perspective Opinion Method				
5	Transactional writing	40 marks     24 marks for content and organisation     16 marks for technical accuracy     (45 minutes)     You will be asked to write either an article, leaflet, speech, essay or letter	Describe Promote Crush the counter argument Conclude  You also need to ensure you use the correct features for the form you have been asked to write in.				

		U	Seful paragraph ideas for (Q5)				
1	Plan		Consider Purpose, audience and form. Consider which language and structural choices will be appropriate.				
2	Introduction		An interesting introduction that grabs the examiners attention not "I'm writing to you because"				
3	Comparison		Make a comparison to a different place, time, group of people, idea, situation				
4	Counter Argument		Recognise and appreciate how your intended reader may counter argue your points and explain why they're wrong.				
5	Descriptions		Spend at least three sentences describing the quality, condition feeling etc. Lots of marks for imagery available here!				
6	Examples		Give an example from your own knowledge or historical understanding. Don't make up statistics.				
7	Metaphors		Think of a metaphor that could be used to represent this situation				
8	Use a short paragraph		Don't forget one sentence paragraphs for impact				
		Тур	es of Transactional Writing (Q5)				
ı	Article	An c	ntion grabbing headline, strapline, subheadings overview paragraph ctively sequenced paragraphs				
2	Leaflet		e, subheadings ctive paragraphs/sections				
3	Speech	Rhei thro	ar address to audience and clear sign off storical indicators that the audience is being addressed oughout ctive paragraphing				
4	Essay		ctive introduction and conclusion ctively sequenced ideas and paragraphs				
5	Letter		nal mode of address and an appropriate mode of signing off tive paragraphing				

Ke	Key Language Terminology (Q3, 4 and 5)					
ı	Hyperbole	Exaggeration				
2	Alliteratio n	Using the same sound at the starts of words and placing them close together.				
3	Facts and opinions	We need to be able to differentiate between facts and opinions. Both are used to support arguments.				
4	Repetition	Repeating something for impact.				
5	Rhetorical questions	A question that the writer already knows the answer to.				
6	Emotive language	Causing an emotional response from the reader				
7	Statistics	Facts which use numbers. Recognise how these are persuasive but it's best to avoid making statistics up.				
8	Rule of three	Listing three adjectives or ideas.				
9	Inclusive pronouns	Makes the reader feel as though they are a community working towards something together E.g. We, us, our				
10	Direct address	Makes the reader feel as though it is their responsibility E.g. you				
П	Metaphor	Suggesting something is something it isn't as a means of comparison				
12	Imperative	Command				



#### English Language Paper 2

Writers' viewpoints and perspectives

Year Group: 10 & 11



		Question Su	ummary				ι	Jseful paragraph ideas for (Q5)
	Skill(s) assessed	Marks, timings and question stems	Paragraph structure		ı	Plan		
ı	Retrieval and				2	Introduction		
	inference				3	Comparison		
	Summarise			_	4	Counter Argument		
	and Compare				5	Descriptions		
					6	Examples		
	Analysis				7	Metaphors		
					8	Use a short paragraph		
	Compare Writers'						Тур	es of Transactional Writing (Q5)
	Perspective s				ı	Article		
					2	Leaflet		
	Transactional writing				3	Speech		
					4	Essay		
					5	Letter		

Ke	y Language	Terminology (Q3, 4 and 5)
ı	Hyperbole	
2	Alliteratio n	
3	Facts and opinions	
4	Repetition	
5	Rhetorical questions	
6	Emotive language	
7	Statistics	
8	Rule of three	
9	Inclusive pronouns	
10	Direct address	
П	Metaphor	
12	Imperative	



Subject: Trilogy Science (Biology)

Topic: **Inheritance, Variation** & Evolution

Year Group: 11



Kr	Knowledge: Mitosis Vs Meiosis			
	Mitosis (for growth & repair)	Meiosis (makes gametes)		
I	Produces two daughter cells	Produces four daughter cells		
2	Daughter cells are genetically identical	Daughter cells are not genetically identical		
3	The cells divide once	The cells divides twice		
4	The chromosome number of the daughter cell is the same as the parent cell. In humans this is 46 chromosomes.	The chromosome number is reduced by half. In humans, this is 23 chromosomes.		
5	Used for growth and repair, and asexual reproduction.	Produces gametes for sexual reproduction.		

	daughter cell is the same as the parent cell. In humans this is 46 chromosomes.	by half. In humans, this is 23 chromosomes.		
5	Used for growth and repair, and asexual reproduction.	Produces gametes for sexual reproduction.		
Hor squ Hor squ	Additional Information: How to complete a Punnet square How to determine offspring using a Punnet square How to work out probability using a Punnet square Examples and features of inherited diseases			

Key Vocabulary		
I	Allele	An alternative form of a gene
2	Asexual reproduction	The production of offspring from a single parent by mitosis. Offspring are clones of the parent.
3	Chromosome	Structure that contains the DNA of an organism, found in the nucleus
4	DNA	A polymer that is made up of two strands that form a double helix
5	Dominant	An allele that is always expressed, even if only one copy is present
6	Gene	A small section of DNA that codes for a specific protein
7	Genome	The entire genetic material of an organism

Key	√Vocabulary	
8	Genotype	The combination of Alleles
9	Heterozygous	A genotype that has two different alleles, one dominant one recessive
10	Homozygous	A genotype that has two of the same alleles, either two dominant or two recessive
Ш	Mutation	A change in DNA
12	Phenotype	The characteristic expressed because of the combination of alleles
13	Recessive	An allele that is only expressed if two copies of it are present
14	Sexual reproduction	The production of offspring by combining genetic information from the gametes of two parents. Leads to variation in offspring



Subject:Trilogy Science (Biology)

Topic: **Inheritance, Variation** & Evolution

Year Group: 11



#### Knowledge: Mitosis Vs Meiosis Mitosis (for Meiosis (makes growth & repair) gametes) Daughter cells are Daughter cells are genetically identical not genetically identical The cells divide The cells divide The chromosome The chromosome number Produces gametes Used for

Additional Information:
How to complete a Punnet square
How to determine offspring using a Punnet
square
How to work out probability using a Punnet
square
Examples and features of inherited diseases

Key	Key Vocabulary		
I	Allele		
2	Asexual reproduction		
3			
4	DNA		
5		An allele that is always expressed, even if only one copy is present	
6	Gene		
7		The entire genetic material of an organism	

Key	Key Vocabulary			
8	Genotype	The combination of Alleles		
9	Heterozygous			
10	Homozygous			
11		A change in DNA		
12		The characteristic expressed because of the combination of alleles		
13	Recessive			
14		The production of offspring by combining genetic information from the gametes of two parents. Leads to variation in offspring		



Subject:Trilogy Science (Biology)

Topic: Inheritance, Variation & Evolution

Year Group: 11



#### Knowledge: Fossils

#### Fossils could be:

ı	The actual remains of an organism that
•	has not decayed

- 2 Mineralised forms of the harder parts of an organism, such as bones
- Traces of organisms such as footprints or burrows

Many early life forms were soft bodied so have left few traces behind.

Fossils help us understand how much or little organisms have changed as life developed on earth

#### Knowledge: Classification

•	Linnaeus classified living things into Kingdom, Phylum, Class, Order, Family, Genus and Species

- Organisms are named by the binomial system of genus and species
- Due to evidence from chemical analysis, there is now a 'three-domain system' developed by Carl Woese –Bacteria, Archaea, Eukaryota

#### Knowledge: Evolution

All species of living things have evolved from simple life forms by natural selection

- I If a variant/characteristic is advantageous in an environment, then the individual will be better able to compete
- This means they are more likely to survive and reproduce
- The offspring will inherit the advantageous allele

#### Knowledge: Variation

May be due to differences in:

- The genes that have been inherited (genetic causes)
- The conditions in which they have developed (environmental causes)
- A Combination of genes and the environment

Knowledge: Reducing antibiotic
resistance

- Antibiotics should only be used when really needed and for serious bacterial infections only (not viral)
- Patients should complete their courses of antibiotics, even if they feel better.
- The agricultural use of antibiotics should be restricted.

#### Key Vocabulary

I	Evolution	A change in the inherited characteristics of a population over time through natural selection
2	Extinction	The permanent loss of all members of a species
3	Natural selection	The process by which organisms that are better suited to an environment are more likely to survive and reproduce
4	Speciation	Two species evolve from one organism but can no longer breed to produce fertile

offspring

Additional Information: The process of Genetic Engineering, The process of Selective Breeding, The process of Antibiotic resistance

_00_
<b>Beckfoot</b>

Subject:Trilogy Science (Biology)

Topic: Inheritance, Variation & **Evolution** 

Year Group: 11



Knowledge: Fossils		Knowledge: Evolution			Knowledge: Reducing antibiotic			
Fossils could be:			All species of living things have evolved from simple life forms by natural		esis	tance		
			selection					
2		I		2	2			
3 Man	y early life forms were soft bodied so have			3	3	The agricul	tural use of antibiotics estricted.	
left few traces behind.			2 This means they are					
Foss	Fossils help us					Key Vocabulary		
		3	The offspring will	I		Evolution		
Kno	owledge: Classification	Kno	owledge: Variation	2	2		The permanent loss of all members of a species	
1	Linnaeus classified living things into	May	be due to differences in:	3	3	Natural selection		
2								
3		2		4	4	Speciation		

3



Subject: Science Topic: Waves (6) Year Group: I I



#### **Properties of Waves**

Г	roperties of wav	es 
I	Transverse waves oscillate perpendicular (at right angles) to the direction of travel, e.g. ripples on water.	randacti Compressi on Compressi
2	Longitudinal waves oscillate parallel (in the same direction) to the direction of travel e.g. sound waves.	Transverse waves over
3	Wavelength	The distance from one point on a wave to the equivalent point on the next wave.
4	Frequency	The number of waves that pass a point in one second.
5	Amplitude	The maximum displacement of a point on the wave from its undisturbed position.

Р	Properties of Waves Equations					
I	Frequency	T = I / f T = time period in seconds, s f = frequency in hertz, Hz				
2	Wave speed, frequency and wavelength	$v = f \times \lambda$ v = wave speed in metres per second, m/s f = frequency in hertz, Hz $\lambda =$ wavelength in metres, m				

## I Investigating waves using a ripple tank. Oscillator creates waves in ripple tank. A light shines through meaning the waves can be seen on the screen below. If a strobe is set on the ripple tank at the same frequency as the waves, it appears as though they are standing still.

- 2 Investigating waves using a string.

  An oscillator creates waves along the string, because the wave 'bounces back' when it reaches the end it can create a 'standing wave'.
- Measuring speed of sound waves in air

  Stand 100m from a wall, bang two wooden blocks together and time how long it takes to hear the echo. Divide this time by 200 (the distance travelled to the wall and back).

  Equation: Speed = distance /time.
- Wavelength

  Can be calculated by measuring the distance between waves remember to take into account the effect of magnification on the screen. For a standing wave on a string, a measurement between two nodes is half a wavelength.

  Frequency

  Frequency

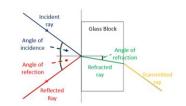
  Frequency is shown on the oscillator or by calculating the number

of waves passing a single point.

Wave speed Calculate using the equation  $v = f \times \lambda$ .

#### Reflection and Refraction (RP)

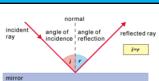
Use a ray box with a slit to create a beam of light.
Place a Perspex box on a piece of white paper- draw an outline.
Shine the beam towards the Perspex. Draw on the paper where it enters and exits.
Some light will also reflect.
Now find the angles with a protractor. Measure from the normal (a straight line 90° from the perspex).



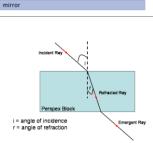
Angle of incidence = Angle of reflection. The angle of refraction tells you the refractive index (the difference in speed that light travels compared to air. Refractive index = sin (angle of incidence) / sin (angle of refraction).

#### **Reflection and refraction**

Waves can be reflected at a boundary between two different materials.

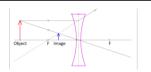


Waves can be
refracted when the
density of the
material it is
travelling through
changes, this makes
the wave change
speed and so the
direction of travel.

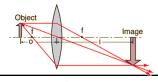


#### Lenses

I Concave lenses make parallel waves spread out.



2 Convex lenses
make parallel
waves converge
(come together) to
a focus.



3 Focal length

Is the distance from the principal focus (where the rays are focused) to the lens.

4 Real image

Can be formed on a screen behind the lens.

5 Virtual image

Is formed where the rays appear to come from (e.g. a magnifying glass).



Topic: Waves (6) Subject: Science Year Group: 11



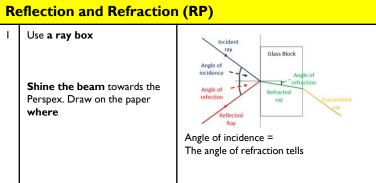
DE	Sections						
Properties of Waves							
I	Transverse waves	ranefacti Compressi on Compress					
2	Longitudinal waves	Transverse waves over					
3	Wavelength	The distance from					
4	Frequency						
5	Amplitude						

P	Properties of Waves Equations						
1	Frequency	T = T = f =					
2	Wave speed, frequency and wavelength	v = v = f = λ =					

1	M	Measuring Wave Speed (RP)						
	Ι	Investigating waves using a ripple tank.						
	2	Investigating waves using a string.						
	3 Measuring speed of sound waves in air		Stand 100m from a wall,					
	4	Wavelength	Can be calculated by .					
		Frequency						
		Wave speed	Calculate using the equation					

## Shine the beam towards the Perspex. Draw on the paper where

Use a ray box



Ref	lection and refra	action
I	Waves can	normal incident angle of angle of reflected ray incidence reflection reflected ray
2	Waves can be	Incident Ray    Refracted Ray    Perspex Block     = angle of incidence   Emergent Ray   Refracted Ray     Refracted Ray

L	Lenses							
_	make parallel waves spread out.	Object F Image F						
2	make parallel waves converge (come together) to a focus.	Object Image						
3	Focal length							
4	Real image							

Virtual image



Subject: Science Topic: Waves (6) Year Group: I I



Ele	Electromagnetic Spectrum (Transverse waves)						
I	Electromagnetic waves are electric and magnetic disturbances that can be used to transfer energy from a source to an absorber. This makes them useful for certain technologies.						
2	EM waves form a continuous spectrum, and all types can travel through a vacuum or air.  Tereburt Radioton  Tereburt Radioton  Toreburt Radioton  T						
3	Radio waves - long λ/low f	Used for communication (TV & Radio) When absorbed may create an AC with the same f					
4	Microwaves	Used for communication. (satellite communications) Used for heating up food.					
5	Infrared (IR)	All objects emit infrared radiation — the hotter the object, the more infrared it emits.  Different surfaces absorb and emit different levels of IR radiation.  Infrared cameras can be used to detect heat, so can be used for night vision or for medical purposes.					
6	Visible light (ROYGBIV)	Light from the sun or from bulbs is white light, can be used for fibre optic communications					
7	Ultraviolet (UV)	Can be used to mark valuable objects, then visible under certain light. Used for energy efficient lamps. Can be harmful to eyes and skin, link to skin cancer					
8	X-Rays	Can travel straight through objects, if the are not too dense. Used for medical purposes. Can cause ionising radiation.					
9	Gamma rays short λ/high f	Can travel straight through objects, if they are not too dense, so used for medical imaging. Used for killing harmful bacteria e.g. on food. Used for cancer treatments.					

				Succe				
V	isible Light			Ke	ey Vocabulary Continued			
	White light can be sp into the colours of the	e Indigo, Violet.		5	Amplitude	The maximum displacement of a point on the wave from its undisturbed position.		
	rainbow (spectrum) using a prism.		Violet has the shortest wavelength	6	Oscillator	Machine used to make waves at a specific frequency.		
2	2 Objects absorb and reflect different wavelengths depending on their colour.		wavelength, but absorb all other		Ray diagram	A symbol drawing used to demonstrate how light rays move.		
_			Primary – Red, green, blue.	8	Normal	A straight line perpendicular (90°) from the object light is travelling towards.		
	3 Colours can mix to form different shades. There are 3 primary colours and 3 secondary.  The 3 primary colours form white light.		Secondary – Cyan (green + blue), magenta (red + blue), yellow (red +	9	Angle of incidence	Angle between the incident ray and the normal		
			green). (These primary and secondary colours are different to the ones you learn in art, because light is different to colour pigments, like paint).		Angle of reflection	Angle between the reflected ray and the normal (equal to angle of incidence).		
					Angle of refraction	Angle between the refracted ray and the normal.		
4	Opaque		Allows no light through	12	Convex	A lens that makes light rays parallel to the		
5	5 Translucent		Allows light to pass through but distorts the image.		Concave	principle axis meet at a point.  A lens that makes parallel rays spread out.		
6	Transparent		Allows light through and provides a	13				
	·		clear image (includes coloured filters).	14	Principle focus	The point where light rays parallel to the principle axis of a lens focus.		
K	Key Vocabulary			15	Real image	An image formed by a lens that can be projected onto a screen.		
I	Longitudinal Wave	dinal Wave Oscillate parallel (in the same direction) to the direction of travel e.g. sound waves.		16	Virtual image	An image seen in a lens or mirror, from which light rays appear to come after		
2	Transverse Wave					being refracted by a lens or reflected by a mirror.		
3	Wavelength	direction of travel, e.g. ripples on water.  The distance from one point on a wave to the equivalent point on the next wave.		17	Electro- magnetic spectrum	The continuous spectrum of electromagnetic waves, which have various uses.		
4 Frequency The number of waves that pass a point in one second.			18	Sievert (Sv)	A measure of radiation dose, a measure of the risk of harm resulting from an exposure of the body to radiation			



Subject: Science Topic: Waves (6) Year Group: I I



EI	ectromagnetic Spectrum (Transverse waves)	Visible Light			Key Vocabulary Continued		
2	Electromagnetic waves are  EM waves form a continuous spectrum,	I	White light can be split into the colours of the rainbow (spectrum) using a prism.	5	Amplitude Oscillator		
	Torrahertz Radiation  Infrared Light (IVI)  Radio Viewes Microwaves  Camera Rays  Camera Rays	2	Objects absorb and reflect different wavelengths depending on their colour.	7	Ray diagram  Normal		
3	Radio waves   -   long λ / low f	3	Colours can mix to form different shades. There are 3 primary colours and 3 secondary.	9	Angle of incidence		
4	Microwaves		The 3 primary colours	10	Angle of reflection		
5	Infrared (IR)			Ш	Angle of refraction		
		4	Opaque	12	Convex		
		5	Translucent	13	Concave		
6	Visible light (ROYGBIV)	6	Transparent	14	Principle focus		
7	Ultraviolet (UV)	K	ey Vocabulary	15	Real image		
8	X-Rays	I	Longitudinal Wave	16	Virtual image		
		2	Transverse Wave				
9	Gamma rays - short λ/high f	3	Wavelength	17	Electro- magnetic spectrum		
		4	Frequency	18	Sievert (Sv)		



Topic: Quantitative Chemistry

Year Group: 11



Calc	ulation Ty	pes I
1	Relative atomic mass (A <sub>r</sub> )	$A_r = \frac{\text{sum of (isotope abundance } \times \text{ isotope mass no.)}}{\text{sum of abundances of all the isotopes}}$ Example: $^{35}\text{Cl }75\%$ abundance & $^{37}\text{Cl }25\%$ abundance $(35 \times 75) + (37 \times 25) + 100 = 35.5 \ A_r \text{ of Chlorine}$
2	Relative formula or molecular mass (M <sub>r</sub> )	Sum of the relative atomic masses of all the atoms shown in the formula
3	% mass of an element in a compound	$A_r \times \underline{\text{No. of atoms of that element}} \times 100$ $M_r \text{ of the compound}$ Example: Find the % mass of O in Na <sub>2</sub> O $A_r \text{ of Na is 23; } A_r \text{ of O is 16}$ I $\times$ O atom so I $\times$ 16 = 16 $M_r \text{ of Na}_2\text{O so } (2 \times 23) + (1 \times 16) = 62$ % mass = $A_r + M_r \times 100 \text{ so } 16 + 62 \times 100 = 26\%$
4	The mole & A <sub>r</sub> / M <sub>r</sub>	The mass of one mole of a substance in grams is equal to its relative atomic mass or relative formula mass.  Number of moles = $\frac{\text{mass in g (of an element or compound)}}{M_r \text{ (of the element or compound)}}$ Example: how many moles is 48 g of sulfur?  A <sub>r</sub> of S is 32  So mass in g divided by A <sub>r</sub> is 48 ÷ 32 = 1.5 moles

ı	Ca	Iculations Ty	ypes II
	5	HT Only: The mole & Avogadro's Constant	A mole of a substance <b>ALWAYS</b> contains the same number of molecules/ions/particles/atoms – this is called Avogadro's Constant: I mole = $6.02 \times 10^{23}$ number of moles = $\frac{\text{number of particles}}{6.02 \times 10^{23}}$
			<ul> <li>Example: How many atoms are in 11.5 g of sodium?</li> <li>Calculate number of moles first = 11.5 ÷ 23 = 0.5 moles</li> <li>No. of moles (0.5) x 6.02 x 10<sup>23</sup> = 3.01 x 10<sup>23</sup> atoms</li> </ul>
	6	Concentration	Concentration is the amount of substance in a specific volume of a solvent. It can be expressed as mass (in g) per unit volume, g/dm³ or g dm³ or moles in a specific volume of solvent, mol/dm³ or mol dm³ (Chemistry only). You can increase the concentration of a solution by adding more solute/solid or reducing the volume of solvent.  Concentration (g/dm³) = mass (g) volume (dm³)  Examples: What volume of water do I need to add to 25 g of common salt to get a concentration 0.65 g / dm³?  Volume = mass ÷ concentration so 25 ÷ 0.65 = 38.5 dm³  Chemistry Only: Concentration = number of moles (mol/dm³)  Calculate the number of moles in a 0.55 dm³ solution with a concentration of 0.35 mol/dm³  No. of moles = concentration × volume  0.35 × 0.55 = 0.19 moles

Key Vocabulary					
I	Law of Conservation of Mass	No atoms can be created or destroyed in a chemical reaction so the total mass of reactants must equal the total mass of the products			
2	Relative atomic mass (A <sub>r</sub> )	Average mass of an element taking into account the mass & amount of each isotope it contains on a scale where the mass of a <sup>12</sup> C atom is 12			
3	Relative formula (or molecular) mass (M <sub>r</sub> )	The sum of the relative atomic masses of all the atoms shown in the formula			
4	HT only: Mole	Measurement of the amount of substance / mass of a substance that contains 6.02 x 10 <sup>23</sup> particles			
5	HT only: Avogadro's constant	The number of atoms, molecules or ions in one mole of a given substance ( $6.02 \times 10^{23}$ ). One mole of any substance contains the same number of particles as the number of atoms in one mole of carbon 12.			
6	Uncertainty	The range of values within which the true value is expected to lie. So, for example, a volume of gas collected would be 10cm³ plus or minus 1cm³ so expressed as 10cm³ +/- 1cm³ so true value is anywhere between 9-11cm³			



Topic: Quantitative Chemistry

Year Group: 11



Calc	ulation Ty	rpes I	Ca	Calculations Types II			Key Vocabulary	
I	Relative atomic mass (A <sub>r</sub> )	$A_r = \underline{\text{sum of }}(\underbrace{\text{x}})$ sum of Example: $^{35}\text{Cl }75\%$ abundance & $^{37}\text{Cl }25\%$ abundance	5	HT Only: The mole & Avogadro's Constant	A mole of a substance <b>ALWAYS</b> contains the  - this is called Avogadro's Constant: I mole : $number\ of\ moles = \frac{number\ of\ particles}{6.02\times 10^{23}}$	I	Law of Conservation of Mass	
2	Relative formula or molecular mass (M <sub>r</sub> )	Sum of the  Example $MgSO_4$ contains: $1 \times Mg$ : $1 \times 24 = 24$ $1 \times S$ : $1 \times 32 = 32$ $4 \times S$ : $4 \times 16 = 64$			Example: How many atoms are in 11.5 g of sodium?	2	Relative atomic mass (A <sub>r</sub> )	
		So the relative formula mass =	6	Concentration	Concentration is the amount of It can be expressed as	3	Relative formula (or molecular) mass (M <sub>r</sub> )	
3	% mass of an element in a compound	$A_r \times No. of$ $M_r$ of the Example: Find the % mass of O in Na <sub>2</sub> O $A_r$ of Na is 23; $A_r$ of O is 16			(Chemistry only). You can increase the concentration of a solution by adding more  Concentration (g/dm³) =  Examples: What volume of water do I need to add to 25 g	4	HT only: Mole	
4	The mole & A <sub>r</sub> / M <sub>r</sub>	The mass of is equal to its or			of common salt to get a concentration 0.65 g / dm <sup>3</sup> ?  Chemistry Only: Concentration = number of moles volume (dm <sup>3</sup> )	5	HT only: Avogadro's constant	
		Number of moles = $\frac{\text{mass if g (of all element or compound)}}{M_r \text{ (of the element or compound)}}$ Example: how many moles is 48 g of sulfur? $A_r$ of S is 32			Calculate the number of moles in a 0.55 dm <sup>3</sup> solution with a concentration of 0.35 mol/dm <sup>3</sup>	6	Uncertainty	



Topic: Quantitative Chemistry

Year Group: I I



Ca	Calculations Types III		Ma	Mass Conservation in Chemical Reactions		Key	Key Vocabulary		
5	Chemistry Only	The amount of product formed in a reaction compared to the maximum theoretical mass that could be produced as a percentage	-	The law of mass conservation in ter chemical reaction		The total number of each type of atom in a chemical reaction is the same before and after the reaction	7	Thermal decomposition	Reaction where heat causes a substance to break down into simpler
	Percentage yield (%)	percentage yield = mass of product actually made maximum theoretical mass of product × 100  Example: 25g of salt was produced in a reaction but the	2	How can we show conservation of ma chemical equation?	ss in a	The total $M_r$ of all the reactants will be equal to the total $M_r$ of all the products	8	HT only: Limiting reactant /	The reactant in a reaction that determines the
		expected mass was 80g. What is the % yield? 25 ÷ 80 × 100 = <b>31.3</b> %	3	Why might mass ap		Due to one or more reactants being a gas found in air, that 'adds on' to the substance		reagent	amount of products formed. Any other reagents are in excess &
6	Chemistry Only	A way of measuring what percentage of the mass of all the atoms in the reactants ends up in the desired product	4	Why might mass ap go down?	pear to	One of the products is a gas that escapes			some of them will be left over, unreacted
	Atom economy	atom economy = relative formula mass of desired product relative formula mass of all reactants × 100	<b>H</b>	HT only: Reacting Mass Calculations: the steps    What mass of calcium chloride (CaCl <sub>2</sub> ) is produced when 3.7g of calcium hydroxide (Ca(OH) <sub>2</sub> ) reacts with an excess of hydrochloric acid (HCl)?		9	HT only: Excess	When the amount of a reactant is greater than the amount that can react	
		Example: The reaction below is used to produce calcium oxide (CaO). Calculate the atom economy of the reaction:				10	Chemistry Only:	The amount of product formed in a reaction	
		$CaCO_3 \rightarrow CaO + CO_2$ $M_r$ of $CaO = 40 + 16 = 56$ (desired product) $M_r$ of $CaCO_3 = 100$ (Formula mass of all reactants)  Therefore, $56 \div 100 \times 100 = 56\%$	2	Write out the balanced equation & identify what we know & don't know	Ca(OH) <sub>2</sub> +	2HCI —> CaCl <sub>2</sub> + 2H <sub>2</sub> O ?	11	Chemistry Only: Titration	A technique used to find the concentration of a solution using a solution
			3	Work out the moles of what you	Ca(OH) <sub>2</sub> + 3.7 ÷ 74 = 0.05 mg	2HCl $\rightarrow$ CaCl <sub>2</sub> + 2H <sub>2</sub> O Remember moles = mass $\div$ Mr Mr of Ca(OH) <sub>2</sub> is 74			of known concentration
	Chemistry Only Gas volumes	1 mole of a gas at room temperature (20°C) and pressure (1 atm) occupies a volume of 24dm <sup>3</sup> Volume of gas = $\frac{\text{Mass of gas}}{M$ , of gas × 24	4	Check ratio in the balanced equation	I unit of (	CaCl <sub>2</sub> is formed from I unit of Ca(OH) <sub>2</sub> ver moles of what you have worked out (Ca(OH) <sub>2</sub> ) will same moles of what you need to work out (calcium	12	Chemistry only: Concordant	Two or more results from titration where the values are very close together (within 0.10cm <sup>3</sup> )
		Example: vvnat volume will 88g of $CO_2$ gas occupy at room temperature & pressure? Volume = mass $\div$ M <sub>r</sub> x 24 so 88 $\div$ 44 = 2 x 24 = <b>48 dm</b> <sup>3</sup>	5	Calculate the number of moles of what you don't know	We will n	nake 0.05 moles of Ca(OH) <sub>2</sub> as the ratio of both ds in the equation is 1:1	13	Chemistry only: End point	The moment when the indicator changes colour in a titration showing that the moles of acid & alkali
	I		6	Calculate the mass of what you don't know	So in the Mass = M III x 0.0				are equal



Topic: Quantitative Chemistry

Year Group: 11



Ca	alculations	Types III	Ma	ss Conservati	on in Chemical Reactions	Key	Vocabulary
5	Chemistry Only	The amount of product formed	Ι	The law of mass conservation in term chemical reaction		7	Thermal decomposition
	Percentage yield (%)	percentage yield = mass of product actually made maximum theoretical mass of product × 100  Example: 25g of salt was produced in a reaction but the expected mass was 80g. What is the % yield?	2	How can we show conservation of machemical equation?	ss in a	8	HT only: Limiting reactant /
			3	Why might mass ap go up in a reaction?			reagent
6	Chemistry Only	A way of measuring	4	Why might mass ap go down?	pear to		
	Atom economy	atom economy = $\frac{\text{relative formula mass of desired product}}{\text{relative formula mass of all reactants}} \times 100$	H.	<u> </u>	ting Mass Calculations: the steps	9	HT only: Excess
		Example: The reaction below is used to produce calcium oxide (CaO). Calculate the atom economy of the reaction:	I	Example question	What mass of calcium chloride ( $CaCl_2$ ) is produced when 3.7g of calcium hydroxide ( $Ca(OH)_2$ ) reacts with an excess of hydrochloric acid (HCl)?	10	Chemistry Only: Yield
			2	Write out the balanced equation & identify what we			Chemistry Only:
				know & don't know		11	Titration
			3	Work out the moles of what you			
	Chemistry Only		4	Check ratio in the balanced equation		12	Chemistry only: Concordant
	Gas volumes	Volume of gas = $\frac{\text{Mass of gas}}{M_t \text{ of gas}} \times 24$	_	Calculate the			
		Example: What volume will 88g of CO <sub>2</sub> gas occupy at room temperature & pressure?		number of moles of what you don't know		13	Chemistry only: End point
			6	Calculate the mass of what you don't know			



Topic: Quantitative Chemistry

Year Group: 11



#### Titration Method (Chemistry only)

A student investigated the volume of hydrochloric acid that reacted with 25 cm<sup>3</sup> potassium hydroxide. Describe a titration method the student could use in this investigation.

- Measure 25 cm<sup>3</sup> potassium hydroxide using a pipette
- Place the potassium hydroxide into a conical flask
- Fill the burette with hydrochloric acid and record the starting volume
- Add a suitable indicator to the conical flask, e.g., Phenolphthalein
- Place a white tile under flask
- Add the hydrochloric acid until the indicator changes colour
- Add acid slowly and dropwise whilst at the same time swirling the flask
- Phenolphthalein will change from pink to colourless permanently at the endpoint
- Record the volume of hydrochloric acid added
- The tire value is the difference between the initial and final burette reading
- Repeat until you get 2 concordant titres/within 0.1 cm<sup>3</sup> of each other

### Titration Calculation – the steps (Chemistry only)

In a different titration, a student used 25.00 cm³ of potassium hydroxide, KOH. This volume reacted with exactly 26.00 cm³ of 0.100 mol dm⁻³ sulfuric acid. The equation for the reaction is:  $2\text{KOH} + \text{H}_2\text{SO}_4 \rightarrow \text{K}_2\text{SO}_4 + 2\text{H}_2\text{O}$ . What is the concentration of the potassium hydroxide solution in mol dm⁻³?

- Calculate the moles of the reactant that you have the volume and concentration for (in this case it is the sulfuric acid). Remember, moles = volume (dm³) x concentration (mol dm³)
  - $(26.00 / 1000) \times 0.100 = 0.00260 \text{ mol}$
- Now determine the moles of potassium hydroxide you have. Look at the equation. You can see you have a 2:1 ratio. This means you have double the moles of KOH.
  - $2 \times 0.00260 = 0.0052 \text{ mol}$
- Now you can work out the concentration of KOH using concentration (mol dm<sup>-3</sup>) = moles / volume (dm<sup>3</sup>)  $0.0052 \times (25/1000) = 0.208 \text{ mol dm}^{-3}$



Topic: Quantitative Chemistry

Year Group: 11



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- Calculate the moles of the reactant that you have the volume and concentration for (in this case it is the sulfuric acid). Remember, moles = volume (dm³) x concentration (mol dm³)
- Now determine the moles of potassium hydroxide you have. Look at the equation. You can see you have a 2:1 ratio. This means you have double the moles of KOH.
- Now you can work out the concentration of KOH using concentration (mol dm<sup>-3</sup>) = moles / volume (dm<sup>3</sup>)



#### Foundation Tier Knowledge Organiser

#### KS4



	Present Ter	ise
1	Je suis	l am
2	J'ai	I have
3	Je fais	I do/make
4	Je vais	l go
5	J'aime	I like
6	Je déteste	I hate
7	Je joue	I play
8	Je mange	l eat
9	Je bois	I drink
10	Je lis	I read
11	J'achète	I buy
12	Je trouve	I find
13	Je travaille	I work
14	Je pense	I think
15	c'est	it's

	Perfect Tense				
1	Je suis allé(e)	l went			
2	Je suis parti(e)	l left			
3	J'ai fait	I did/made			
4	J'ai aimé	l liked			
5	J'ai détesté	I hated			
6	J'ai joué	I played			
7	J'ai mangé	l ate			
8	J'ai acheté	I bought			
9	J'ai trouvé	I found			
10	J'ai travaillé	I worked			
11	J'ai regardé	I watched			
12	J'ai vu	l saw			
13	J'ai bu	I drank			
14	J'ai lu	I read			

Nea	r Future Tense – I a	am going to
1	Je vais être	be
2	Je vais avoir	have
3	Je vais aller	go
4	Je vais faire	do
5	Je vais jouer	play
6	Je vais regarder	watch
7	Je vais manger	eat
8	Je vais achèter	buy
9	Je vais travailler	work
10	Je vais voir	see
11	Je vais boire	drink
12	Je vais devenir	become
13	Je vais voyager	travel
14	ce sera	it will be

Coi	nditional Tense – I woul	d like to
1	Je voudrais être	be
2	Je voudrais avoir	have
3	Je voudrais aller	go
4	Je voudrais faire	do
5	Je voudrais jouer	play
6	Je voudrais regarder	watch
7	Je voudrais manger	eat
8	Je voudrais achèter	buy
9	Je voudrais travailler	work
10	Je voudrais voir	see
11	Je voudrais boire	drink
12	Je voudrais devenir	become
13	Je voudrais voyager	travel
14	ce serait	it would be

	II y a				
1	II y a	There is/are			
2	Il y avait	There was/were			
3	II y aura	There will be			
4	II y aurait	There would be			

	Structures with infinitives					
1	J'aime aller/faire	I like going/doing				
2	Je n'aime pas aller/faire	I don't like going/doing				
3	il faut aller/jouer	you have to go/play				
4	on peut/doit aller	you can/must go				

Imperfect Tense				
1	J'étais	I was/I used to be		
2	J'avais	I had/I used to have		
3	C'était	It was		
4	il y avait	there was/were		



#### Foundation Tier Knowledge Organiser





Sentence Starters		
1	je pense que	I think that
2	je crois que	I believe that
3	à mon avis	in my opinion
4	selon moi	in my opinion
5	je dirais que	I would say that

Connectives		
1	et	and
2	ou	or
3	où	why
4	parce que	because
5	car	as
6	mais	but
7	pourtant	however
8	aussi	also

	Intensifiers	
1	un peu	a bit
2	assez	quite
3	très	very
4	vraiment	really
5	beaucoup	much/ a lot
6	trop	too

Exclamations!!!

What a

shame!

What a

pleasure!

Quel

Quel

plaisir!

2

dommage!

	Adjectives		
1	amusant	fun	
2	intéressant	interesting	
3	passionnant	exciting	
4	utile	useful	
5	beau	beautiful	
6	fantastique	fantastic	
7	incroyable	incredible	
8	ennuyeux/ barbant	boring	
9	fatigant	tiring	
10	difficile	difficult	
11	cher	expensive	

	Signposting Time Frames		
1	l'année dernière	last year	
2	la semaine dernière	last week	
3	hier	yesterday	
4	normalement	normally	
5	d'habitude	usually	
6	ce soir	this evening	
7	la semaine prochaine	next week	
8	l'année prochaine	next year	
9	dans l'avenir	in the future	

Frequency		
1	tous les jours	every day
2	de temps en temps	from time to time
3	une fois par semaine	once a week
4	deux fois par mois	twice a month
5	nejamais	never
6	toujours	always
7	souvent	often
8	quelquefois	sometimes

Fancy Phrases		
1	je l'ai trouvé génial	I found it great
2	je me suis bien amusé(e)	I really enjoyed myself
3	j'ai tellement hâte	I'm really looking forward to it

	Perfect Phrases For Any Essay		
1	Hier je suis allé au cinema/au stade/au restaurant/au parc/au café/à la piscine et c'était	Yesterday I went to the cinema/stadium/restaurant/park/café/swimming pool and it was	
2	J'ai mangé une pizza/des frites/un hamburger/du jambon/du poisson/une glace et c'était	I ate a pizza/fries/a hamburger/some ham/fish/an ice- cream and it was	
3	J'ai joué au foot/au tennis/au rugby/au golf et c'était	I played football/tennis/rugby/golf and it was	
4	J'ai bu un coca/un jus d'orange et c'était	I drank a coke/an orange juice and it was	



#### Foundation Tier Knowledge Organiser

/	C	
	J	-



Present Tense		
1	Je suis	
2	J'ai	
3	Je fais	
4	Je vais	
5	J'aime	
6	Je déteste	
7	Je joue	
8	Je mange	
9	Je bois	
10	Je lis	
11	J'achète	
12	Je trouve	
13	Je travaille	
14	Je pense	
15	c'est	

Perfect Tense		
1	Je suis allé(e)	
2	Je suis parti(e)	
3	J'ai fait	
4	J'ai aimé	
5	J'ai détesté	
6	J'ai joué	
7	J'ai mangé	
8	J'ai acheté	
9	J'ai trouvé	
10	J'ai travaillé	
11	J'ai regardé	
12	J'ai vu	
13	J'ai bu	
14	J'ai lu	

Near Future Tense – I am going to	
1	Je vais être
2	Je vais avoir
3	Je vais aller
4	Je vais faire
5	Je vais jouer
6	Je vais regarder
7	Je vais manger
8	Je vais achèter
9	Je vais travailler
10	Je vais voir
11	Je vais boire
12	Je vais devenir
13	Je vais voyager
14	ce sera

Coi	Conditional Tense - I would like to				
1	Je voudrais être				
2	Je voudrais avoir				
3	Je voudrais aller				
4	Je voudrais faire				
5	Je voudrais jouer				
6	Je voudrais regarder				
7	Je voudrais manger				
8	Je voudrais achèter				
9	Je voudrais travailler				
10	Je voudrais voir				
11	Je voudrais boire				
12	Je voudrais devenir				
13	Je voudrais voyager				
14	ce serait				

II y a					
1	II y a				
2	Il y avait				
3	Il y aura				
4	II y aurait				
	,				

	Structures with infinitives					
1	J'aime aller/faire					
2	Je n'aime pas aller/faire					
3	il faut aller/jouer					
4	on peut/doit aller					

Imperfect Tense					
1	J'étais				
2	J'avais				
3	C'était				
4	il y avait				



#### Foundation Tier Knowledge Organiser

/	C	A
	2	4



	Sentence Starters						
1	je pense que						
2	je crois que						
3	à mon avis						
4	selon moi						
5	je dirais que						

Connectives				
1	et			
2	ou			
3	où			
4	parce que			
5	car			
6	mais			
7	pourtant			
8	aussi			

Intensifiers							
1	un peu						
2	assez						
3	très						
4	vraiment						
5	beaucoup						
6	trop						

Exclamations!!!

Quel dommage!

Quel plaisir!

	Adjectives						
1	amusant						
2	intéressant						
3	passionnant						
4	utile						
5	beau						
6	fantastique						
7	incroyable						
8	ennuyeux/ barbant						
9	fatigant						
10	difficile						
11	cher						

Signposting Time Frames					
1	l'année dernière				
2	la semaine dernière				
3	hier				
4	normalement				
5	d'habitude				
6	ce soir				
7	la semaine prochaine				
8	l'année prochaine				
9	dans l'avenir				

	Frequenc	у
1	tous les jours	
2	de temps en temps	
3	une fois par semaine	
4	deux fois par mois	
5	nejamais	
6	toujours	
7	souvent	
8	quelquefois	

0								
9 dans l'avenir		8 quelquefois			2	J'ai mangé une pizza/des frites/un hamburger/du jambon/du poisson/une glace et c'était		
	Fancy Phrases				$\vdash$			
1	1 je l'ai trouvé génial				3	J'ai joué au foot/au tennis/au rugby/au golf et c'était		
2	je me suis bien amusé(e)				4	J'ai bu un coca/un jus d'orange		
3	3 j'ai tellement hâte					et c'était		
	-			•	•			· · · · · · · · · · · · · · · · · · ·

	Perfect Phrases For Any Essay			
1	Hier je suis allé au cinema/au stade/au restaurant/au parc/au café/à la piscine et c'était			
2	J'ai mangé une pizza/des frites/un hamburger/du jambon/du poisson/une glace et c'était			
3	J'ai joué au foot/au tennis/au rugby/au golf et c'était			
4	J'ai bu un coca/un jus d'orange et c'était			



#### Higher Tier Knowledge Organiser

#### KS4



Present Tense		
1	Je suis	l am
2	J'ai	I have
3	Je fais	I do/make
4	Je vais	l go
5	J'aime	I like
6	Je déteste	I hate
7	Je joue	I play
8	Je mange	l eat
9	Je bois	I drink
10	Je lis	I read
11	Je vois	l see
12	J'achète	l buy
13	Je trouve	I find
14	Je travaille	I work
15	Je pense	I think
16	Je crois	I believe
17	Je dois	I have to
18	Je peux	l can
19	Je veux	I want to
20	c'est	it's

Perfect Tense		
1	Je suis allé(e)	I went
2	Je suis parti(e)	l left
3	J'ai fait	I did/made
4	J'ai aimé	I liked
5	J'ai détesté	I hated
6	J'ai joué	I played
7	J'ai mangé	l ate
8	J'ai acheté	I bought
9	J'ai trouvé	I found
10	J'ai travaillé	I worked
11	J'ai regardé	I watched
12	J'ai vu	l saw
13	J'ai bu	I drank
14	J'ai lu	I read

II y a		
1	ll y a	There is/are
2	Il y avait	There was/were
3	Il y aura	There will be
4	Il y aurait	There would be

	Imperfect Tense - I used to		
1	J'étais	be	
2	J'allais	go	
3	J'avais	have	
4	Je faisais	do	
5	Je jouais	play	
6	Je regardais	watch	
7	J'écoutais	listen	
8	Je mangeais	eat	
9	Je buvais	drink	
10	J'achetais	buy	
11	J'aimais	like	
12	C'était	It was	

Future Tense		
1	Je serai	I will be
2	J'aurai	I will have
3	J'irai	I will go
4	Je ferai	I will do
5	Je jouerai	I will play
6	Je regarderai	I will watch
7	Je mangerai	I will eat
8	J'acheterai	I will buy
9	Je travaillerai	I will work
10	Je verrai	I will see
11	Je boirai	I will drink
12	Il sera	It will be

Structures with infinitives		
1	J'aime aller/faire	I like going/doing
2	Je n'aime pas aller/faire	I don't like going/doing
3	Je vais aller/jouer	I am going to go/to play
4	Je voudrais aller/jouer	I would like to go/play
5	il faut aller/jouer	you have to go/play
6	on peut/doit aller	you can/must go



#### Higher Tier Knowledge Organiser





fun

	Sentence Starters			
1	je pense que	I think that		
2	je crois que	I believe that		
3	à mon avis	in my opinion		
4	selon moi	in my opinion		
5	je dirais que	I would say that		
6	il me semble que	it seems to me that		
7	d'un point de vue personnel	from a personal point of view		
8	bien que je sache que	although I know that		
9	à cause du fait que	due to the fact that		
10	Je considerais que	I would consider that		
11	il faut que je dise que	I have to say that		

Connectives			
1	parce que	because	
2	car	as	
3	mais	but	
4	pourtant	however	
5	en revanche	however	
6	néanmoins	nevertheless	
7	certes	admittedly	
8	aussi	also	
9	donc	therefore	
10	d'ailleurs	besides	
11	bien que (+subj)	although	
12	à moins que (+subj)	unless	

Intensifiers			
1	un peu	a bit	
2	assez	quite	
3	très	very	
4	vraiment	really	
5	beaucoup	much/ a lot	
6	trop	too	
7	tellement	SO	
8	extrêmement	extremely	

Exclamations!!!

Quel dommage!

Quel plaisir!

What a

shame!

What a pleasure!

4	2	interessant	interesting
4	3	passionnant	exciting
4	4	utile	useful
4	5	beau	beautiful
4	6	fantastique	fantastic
$\frac{1}{2}$	7	incroyable	incredible
	8	ennuyeux/ barbant	boring
	9	fatigant	tiring
_	10	difficile	difficult
	11	cher	expensive

Adjectives

amusant

Signposting Time Frames		
1	l'année dernière	last year
2	la semaine dernière	last week
3	hier	yesterday
4	normalement	normally
5	d'habitude	usually
6	ce soir	this evening
7	la semaine prochaine	next week
8	l'année prochaine	next year
9	dans l'avenir	in the future

	Frequency		
1	tous les jours	every day	
2	de temps en temps	from time to time	
3	une fois par semaine	once a week	
4	deux fois par mois	twice a month	
5	nejamais	never	
6	toujours	always	
7	souvent	often	
8	quelquefois/ parfois	sometimes	

Fancy Phrases			
1	après avoir mangé	after having eaten	
2	je l'ai trouvé génial	I found it great	
3	je me suis bien amusé(e)	I really enjoyed myself	
4	ça m'a vraiment plu	I really enjoyed it	
5	ça en valait la peine	It was worth it	
6	je n'aurais jamais pensé	I would never have thought	
7	j'ai tellement hâte	I'm really looking forward to it	
8	le jeu en vaudra la chandelle	it will be worth it	



#### Subject: French

#### Higher Tier Knowledge Organiser

/	C	A
\	S	4



Present Tense		
1	Je suis	
2	J'ai	
3	Je fais	
4	Je vais	
5	J'aime	
6	Je déteste	
7	Je joue	
8	Je mange	
9	Je bois	
10	Je lis	
11	Je vois	
12	J'achète	
13	Je trouve	
14	Je travaille	
15	Je pense	
16	Je crois	
17	Je dois	
18	Je peux	
19	Je veux	
20	c'est	

Perfect Tense		
1	Je suis allé(e)	
2	Je suis parti(e)	
3	J'ai fait	
4	J'ai aimé	
5	J'ai détesté	
6	J'ai joué	
7	J'ai mangé	
8	J'ai acheté	
9	J'ai trouvé	
10	J'ai travaillé	
11	J'ai regardé	
12	J'ai vu	
13	J'ai bu	
14	J'ai lu	

II y a		
1	ll y a	
2	Il y avait	
3	Il y aura	
4	ll y aurait	

	Imperfect Tense - I used to		
1	J'étais		
2	J'allais		
3	J'avais		
4	Je faisais		
5	Je jouais		
6	Je regardais		
7	J'écoutais		
8	Je mangeais		
9	Je buvais		
10	J'achetais		
11	J'aimais		
12	C'était		

	Future Tense		
1	Je serai		
2	J'aurai		
3	J'irai		
4	Je ferai		
5	Je jouerai		
6	Je regarderai		
7	Je mangerai		
8	J'acheterai		
9	Je travaillerai		
10	Je verrai		
11	Je boirai		
12	Il sera		

	Structures with infinitives		
1	J'aime aller/faire		
2	Je n'aime pas aller/faire		
3	Je vais aller/jouer		
4	Je voudrais aller/jouer		
5	il faut aller/jouer		
6	on peut/doit aller		



#### Subject: French

#### Higher Tier Knowledge Organiser

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Sentence Starters		
1	je pense que	
2	je crois que	
3	à mon avis	
4	selon moi	
5	je dirais que	
6	il me semble que	
7	d'un point de vue personnel	
8	bien que je sache que	
9	à cause du fait que	
10	Je considerais que	
11	il faut que je dise que	

Connectives		
1	parce que	
2	car	
3	mais	
4	pourtant	
5	en revanche	
6	néanmoins	
7	certes	
8	aussi	
9	donc	
10	d'ailleurs	
11	bien que (+subj)	
12	à moins que (+subj)	

	Intensifiers		
1	un peu		
2	assez		
3	très		
4	vraiment		
5	beaucoup		
6	trop		
7	tellement		
8	extrêmement		
Exclamations!!!			

Quel dommage!

Quel plaisir!

Adjectives		
1	amusant	
2	intéressant	
3	passionnant	
4	utile	
5	beau	
6	fantastique	
7	incroyable	
8	ennuyeux/ barbant	
9	fatigant	
10	difficile	_
11	cher	

	Signposting Time Frames	
1	l'année dernière	
2	la semaine dernière	
3	hier	
4	normalement	
5	d'habitude	
6	ce soir	
7	la semaine prochaine	
8	l'année prochaine	
9	dans l'avenir	

Frequency		
1	tous les jours	
2	de temps en temps	
3	une fois par semaine	
4	deux fois par mois	
5	nejamais	
6	toujours	
7	souvent	
8	quelquefois/ parfois	

	Fancy Phrases		
1	après avoir mangé		
2	je ľai trouvé génial		
3	je me suis bien amusé(e)		
4	ça m'a vraiment plu		
5	ça en valait la peine		
6	je n'aurais jamais pensé		
7	j'ai tellement hâte		
8	le jeu en vaudra la chandelle		



#### Foundation Tier Knowledge Organiser





	Present T	ense
1	Ich bin	l am
2	Ich habe	I have
3	Ich mache	I do/make
4	Ich gehe	l go
5	Ich fahre	I travel
6	Ich mag	l like
7	Ich hasse	I hate
8	Ich spiele	I play
9	Ich esse	l eat
10	Ich trinke	I drink
11	Ich lese	I read
12	Ich sehe	l see
13	Ich kaufe	I buy
14	Ich finde	I find
15	Ich arbeite	I work
16	Ich denke	I think
17	Ich muss	I have to
18	Ich kann	l can
19	Ich will	I want to
20	es ist	it's

Perfect Tense		
1	Ich bin gegangen	l went
2	Ich bin gefahren	I travelled
3	Ich bin geflogen	I flew
4	Ich bin geblieben	I stayed
5	Ich habe gemacht	I did/made
6	Ich habe gespielt	I played
7	Ich habe gegessen	l ate
8	Ich habe getrunken	I drank
9	Ich habe gekauft	I bought
10	Ich habe gearbeitet	I worked
11	Ich habe gesehen	I watched
12	Ich habe gelesen	I read
13	Ich habe gefunden	I found
14	ich habe besucht	I visited
Using Geben		

Using Geben		
1	es gibt	There is/are
2	es gab	There was/were
3	es wirdgeben	There will be
4	es würdegeben	There would be

Simple Past		
1	ich war	l was
2	es war	it was
3	sie waren	they were
4	ich hatte	I had
5	es gab	there was/were
Conditional Fancy		
	Conditio	nal Fancy
1	<b>Conditio</b> ich wäre	I would be
1 2		•
	ich wäre	I would be
2	ich wäre	I would be

Future/Conditional Tense			
ich v	ich werde/möchte(I will/would like to)		
1	sein	be	
2	werden	become	
3	gehen	go	
4	fahren	travel	
5	spielen	play	
6	essen	eat	
7	trinken	drink	
8	sehen	see	
9	arbeiten	work	
10	lesen	read	
11	machen	make/do	
12	besuchen	visit	

Structures With Infinitives		
ich mussmachen	I have to do	
ich darfmachen	I am allowed to do	
ich kannmachen	I can do	
ich sollmachen	I should do	
ich willmachen	I want to do	
man muss/kann/sollmachen	you must/can/should do	
	ich darfmachen ich kannmachen ich sollmachen ich willmachen	



#### Subject: German

#### Foundation Tier Knowledge Organiser





cheap

Sentence Starters		
1	meiner Meinung nach	in my opinion
2	meines erachtens	in my opinion
3	im Großen und Ganzen	all in all
4	ich denke, dass	I think that
5	ich würde sagen, dass	I would say that
6	ich muss sagen, dass	I have to say that

Connectives		
1	und	and
2	aber	but
3	denn	because
4	oder	or
5	jedoch	however
6	außerdem	furthermore
7	weil/da	because
8	dass	that

Intensifiers		
1	ein bisschen	a bit
2	ziemlich	quite
3	sehr	very
4	wirklich	really
5	echt	genuinely
6	zu	too
7	SO	SO
8	ganz	totally
	2 3 4 5 6	1 ein bisschen 2 ziemlich 3 sehr 4 wirklich 5 echt 6 zu 7 so

Exclamations!!!

What a

shame!

Wow!

Wie

Schade!

Wahnsinn!

amüsieren, weil ich Pizza liebe.

	Adjectives			
	1	lustig	funny	
	2	interessant	interesting	
	3	spannend	exciting	
	4	4 nützlich useful		
	5	schön	beautiful	
	6	toll	great	
	7	unglaublich	incredible	
	8	langweilig boring		
ı	9	anstrengend	tiring	
	10	schwierig	difficult	
	11	teuer	expensive	

	Signposting Time Frames			
1	letztes Jahr	last year		
2	letzte Woche	last week		
3	gestern	yesterday		
4	normalerweise	normally		
5	gewöhnlich	usually		
6	dieses Abend	this evening		
7	nächste Woche	next week		
8	nächstes Jahr	next year		
9	in der Zukunft	in the future		
10	am Wochenende	at the weekend		

	Frequency			
1	jeden Tag	every day		
2	ab und zu	from time to time		
3	einmal pro Woche	once a week		
4	zweimal pro Woche	twice a month		
5	nie	never		
6	immer	always		
7	oft	often		
8	manchmal	sometimes		
_				

Fancy Phrases			
1	es hat eine Menge Spaß gemacht	it was loads of fun	
2	es hat sich wirklich gelohnt	it was really worth it	
3	das hat mir gefallen	I liked it	
4	ich freue mich schon darauf	I am already looking forward to it	
5	ich werde mich amüsieren	I will enjoy myself	

12

billig

myself I love pizza.

	Perfect Past Examples			
1	Letztes Wochenende bin ich ins Kino/Café/Restaurant/Stadion/Museum gegangen und es hat eine Menge Spaß gemacht.	Last weekend I went to the cinema/café/restaurant/stadium/museum and it was loads of fun.		
2	Ich habe Hähnchen, Pommes und Salat gegessen und ich habe Cola getrunken. Das Essen war sehr lecker und es hat sich wirklich gelohnt. Wahnsinn!	I ate chicken, chips and salad and I drank cola. The food was very tasty and it was really worth it. Wow!		

	Fantastic Future Examples				
1	Nächstes Jahr werde ich mit meinen Freunden nach Berlin fahren und ich freue mich schon darauf.	Next year I will travel with my friends to Berlin. I am already looking forward to it.			
2	Ich möchte ins Café gehen und ich möchte Pizza essen. Ich werde mich	I would like to go to café and I would like to eat pizza. I will enjoy			



#### Foundation Tier Knowledge Organiser

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Present Tense		
1	Ich bin	
2	Ich habe	
3	Ich mache	
4	Ich gehe	
5	Ich fahre	
6	Ich mag	
7	Ich hasse	
8	Ich spiele	
9	Ich esse	
10	Ich trinke	
11	Ich lese	
12	Ich sehe	
13	Ich kaufe	
14	Ich finde	
15	Ich arbeite	
16	Ich denke	
17	Ich muss	
18	Ich kann	
19	Ich will	
20	es ist	

_						
	Perfect Tense					
1 Ich bin gega		Ich bin gegangen				
	2	Ich bin gefahren				
	3	Ich bin geflogen				
	4	Ich bin geblieben				
	5	Ich habe gemacht				
	6	Ich habe gespielt				
7		Ich habe gegessen				
	8	Ich habe getrunken				
	9	Ich habe gekauft				
10		Ich habe gearbeitet				
11		Ich habe gesehen				
12		Ich habe gelesen				
13		Ich habe gefunden				
14		ich habe besucht				
		Using Geben				
	1	es gibt				

es gab

es wird...geben

es würde...geben

	Simple Past			Future/0
1	ich war		ich v	verde/möd
2	es war		1	
3	sie waren		2	We
			3	g
4	ich hatte		4	fa
5	es gab		5	sp
	Conditio	nal Fancy	6	€
1	ich wäre		7	tri
2	es wäre		8	\$
			9	arb
3	sie wären		10	
4	ich hätte		11	ma
5	es gäbe		12	besu
	Structures With Infinitives			

	Future/Conditional Tense			
ich v	ich werde/möchte(I will/would like to)			
1	sein			
2	werden			
3	gehen			
4	fahren			
5	spielen			
6	essen			
7	trinken			
8	sehen			
9	arbeiten			
10	lesen			
11	machen			
12	besuchen			

	Scructures vyter minimizates				
1	ich mussmachen				
2	ich darfmachen				
3	ich kannmachen				
4	ich sollmachen				
5	ich willmachen				
6	man muss/kann/sollmachen				



#### Subject: German

#### Foundation Tier Knowledge Organiser

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Sentence Starters			
1	meiner Meinung nach		
2	meines erachtens		
3	im Großen und Ganzen		
4	ich denke, dass		
5	ich würde sagen, dass		
6	ich muss sagen, dass		
	Signposting Time Frames		

Connectives		
1	und	
2	aber	
3	denn	
4	oder	
5	jedoch	
6	außerdem	
7	weil/da	
8	dass	
Funnanan		

	Intensifiers		
1	ein bisschen		
2	ziemlich		
3	sehr		
4	wirklich		
5	echt		
6	zu		
7	SO		
8	ganz		

Exclamations!!!

Wie Schade!

Wahnsinn!

Adjectives		
1	lustig	
2	interessant	
3	spannend	
4	nützlich	
5	schön	
6	toll	
7	unglaublich	
8	langweilig	
9	anstrengend	
10	schwierig	
11	teuer	
12	billig	

	Signposting Tim	ie Frames
1	letztes Jahr	
2	letzte Woche	
3	gestern	
4	normalerweise	
5	gewöhnlich	
6	dieses Abend	
7	nächste Woche	
8	nächstes Jahr	
9	in der Zukunft	
10	am Wochenende	

Frequency		
1	jeden Tag	
2	ab und zu	
3	einmal pro Woche	
4	zweimal pro Woche	
5	nie	
6	immer	
7	oft	
8	manchmal	

	Fancy Phrases		
1	es hat eine Menge Spaß gemacht		
2	es hat sich wirklich gelohnt		
3	das hat mir gefallen		
4	ich freue mich schon darauf		
5	ich werde mich amüsieren		

	Perfect Past Examp	les
1	Letztes Wochenende bin ich ins Kino/Café/Restaurant/Stadion/Museum gegangen und es hat eine Menge Spaß gemacht.	
2	Ich habe Hähnchen, Pommes und Salat gegessen und ich habe Cola getrunken. Das Essen war sehr lecker und es hat sich wirklich gelohnt. Wahnsinn!	

	Future Tense Examples		
1	Nächstes Jahr werde ich mit meinen Freunden nach Berlin fahren und ich freue mich schon darauf.		
2	Ich möchte ins Café gehen und ich möchte Pizza essen. Ich werde mich amüsieren, weil ich Pizza liebe.		



#### Higher Tier Knowledge Organiser

KS4



	Present T	ense
1	Ich bin	l am
2	Ich habe	I have
3	Ich mache	I do/make
4	Ich gehe	l go
5	Ich fahre	I travel
6	Ich mag	l like
7	Ich hasse	I hate
8	Ich spiele	I play
9	Ich esse	l eat
10	Ich trinke	I drink
11	Ich lese	I read
12	Ich sehe	l see
13	Ich kaufe	I buy
14	Ich finde	I find
15	Ich arbeite	I work
16	Ich denke	I think
17	Ich muss	I have to
18	Ich kann	l can
19	Ich will	I want to
20	es ist	it's

	Perfect Tense		
1	Ich bin gegangen	I went	
2	Ich bin gefahren	I travelled	
3	Ich bin geflogen	I flew	
4	Ich bin geblieben	I stayed	
5	Ich habe gemacht	I did/made	
6	Ich habe gespielt	I played	
7	Ich habe gegessen	l ate	
8	Ich habe getrunken	I drank	
9	Ich habe gekauft	I bought	
10	Ich habe gearbeitet	I worked	
11	Ich habe gesehen	I watched	
12	Ich habe gelesen	I read	
13	Ich habe gefunden	I found	
14	ich habe besucht	I visited	
Using Geben			

	Using Geben		
1	es gibt	There is/are	
2	es gab	There was/were	
3	es wirdgeben	There will be	
4	es würdegeben	There would be	

	Simple Past		
1	ich war	l was	
2	es war	it was	
3	sie waren	they were	
4	ich hatte	I had	
5 es gab		there was/were	
Condition			
	Conditio	nal Fancy	
1	<b>Conditio</b> ich wäre	I would be	
1 2		•	
	ich wäre	I would be	
2	ich wäre	I would be	

	Future/Conditional Tense		
ich v	h werde/möchte(I will/would lik		
1	sein	be	
2	werden	become	
3	gehen	go	
4	fahren	travel	
5	spielen	play	
6	essen	eat	
7	trinken	drink	
8	sehen	see	
9	arbeiten	work	
10	lesen	read	
11	machen	make/do	
12	besuchen	visit	

	Structures With Infinitives			
1	ich mussmachen	I have to do		
2	ich darfmachen	I am allowed to do		
3	ich kannmachen	I can do		
4	ich sollmachen	I should do		
5	ich willmachen	I want to do		
6	man muss/kann/sollmachen	you must/can/should do		



#### Subject: German

#### Higher Tier Knowledge Organiser





	Sentence Starters				
1	meiner Meinung nach	in my opinion			
2	meines erachtens	in my opinion			
3	im Großen und Ganzen	all in all			
4	auf der einen Seite	on the one hand			
5	aber auf der anderen Seite	but on the other hand			
6	es scheint mir, dass	it seems to me that			
7	ich denke, dass	I think that			
8	ich würde sagen, dass	I would say that			
9	obwohl ich weiß, dass	although I know that			
10	ich glaube, dass	I believe that			
11	ich muss sagen, dass	I have to say that			

Connectives			
1	und	and	
2	aber	but	
3	denn	because	
4	sondern (neg)	but	
5	jedoch	however	
6	deshalb	therefore	
7	trotzdem	nevertheless	
8	außerdem	furthermore	
9	weil/da	because	
10	dass	that	
11	obwohl	although	
12	wenn	if/when	

Intensifiers				
1	ein bisschen	a bit	1	
2	ziemlich	quite	2	
3	sehr	very	3	
4	wirklich	really	4	
5	echt	genuinely	5	
6	zu	too	6	
7	SO	so	<u> </u>	
8	ganz	totally	7	
Exclamations!!!				
1	Wie Schade!	What a shame!	10	
2	Wahnsinn!	Wow!	11	
			-	

	Adjectives		
1	lustig	funny	
2	interessant	interesting	
3	spannend	exciting	
4	nützlich	useful	
5	schön	beautiful	
6	toll	great	
7	unglaublich	incredible	
8	langweilig	boring	
9	anstrengend	tiring	
10	schwierig	difficult	
11	teuer	expensive	
12	billig	cheap	

Signposting Time Frames			
1	letztes Jahr	last year	
2	letzte Woche	last week	
3	gestern	yesterday	
4	normalerweise	normally	
5	gewöhnlich	usually	
6	dieses Abend	this evening	
7	nächste Woche	next week	
8	nächstes Jahr	next year	
9	in der Zukunft	in the future	

12 wenn if/when				
	Frequency			
1	jeden Tag	every day		
2	ab und zu	from time to time		
3	einmal pro Woche	once a week		
4	zweimal pro Woche	twice a month		
5	nie	never		
6	immer	always		
7	oft	often		
8	manchmal	sometimes		

Fancy Phrases			rases	
	1	es hat eine Menge Spaß gemacht	it was loads of fun	
	2	ich habe mich wirklich amüsiert	I really enjoyed myself	
	3	es hat sich wirklich gelohnt	it was really worth it	
	4	das hat mir gefallen	I liked it	
	5	ich hätte nie gedacht	I would have never thought	
	6	je (heißer), desto besser	the (hotter) the better	
	7	ich freue mich schon darauf	I am already looking forward to it	
	8	es wird bestimmt viel Spaß machen	it will definitely be lots of fun	



#### Higher Tier Knowledge Organiser

KS4



	Present T	ense
1	Ich bin	
2	Ich habe	
3	Ich mache	
4	Ich gehe	
5	Ich fahre	
6	Ich mag	
7	Ich hasse	
8	Ich spiele	
9	Ich esse	
10	Ich trinke	
11	Ich lese	
12	Ich sehe	
13	Ich kaufe	
14	Ich finde	
15	Ich arbeite	
16	Ich denke	
17	Ich muss	
18	Ich kann	
19	Ich will	
20	es ist	

	Perfect Tense			
1		Ich bin gegangen		
	2	Ich bin gefahren		
	3	Ich bin geflogen		
	4	Ich bin geblieben		
	5	Ich habe gemacht		
	6	Ich habe gespielt		
7		Ich habe gegessen		
8		Ich habe getrunken		
9		Ich habe gekauft		
	10	Ich habe gearbeitet		
	11	Ich habe gesehen		
12		Ich habe gelesen		
13		Ich habe gefunden		
	14	ich habe besucht		
		Using Geber	1	
	1	es gibt		

es gab

es wird...geben

es würde...geben

ben	

Simple Past		
1	ich war	
2	es war	
3	sie waren	
4	ich hatte	
5	es gab	
	Conditio	nal Fancy
1	<b>Conditio</b> ich wäre	nal Fancy
1 2		nal Fancy
	ich wäre	nal Fancy
2	ich wäre es wäre	nal Fancy

	Future/Conditional Tense			
ich v	ich werde/möchte(I will/would like to)			
1	sein			
2	werden			
3	gehen			
4	fahren			
5	spielen			
6	essen			
7	trinken			
8	sehen			
9	arbeiten			
10	lesen			
11	machen			
12	besuchen			

	Structures With Infinitives		
1	ich mussmachen		
2	ich darfmachen		
3	ich kannmachen		
4	ich sollmachen		
5	ich willmachen		
6	man muss/kann/sollmachen		



#### Subject: German

#### Higher Tier Knowledge Organiser

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	Sentence Starters				
1	meiner Meinung nach				
2	meines erachtens				
3	3 im Großen und Ganzen				
4	auf der einen Seite				
5	aber auf der anderen Seite			-	
6	es scheint mir, dass		-		
7	ich denke, dass		-		
8	ich würde sagen, dass				
9	obwohl ich weiß, dass		-		
10	ich glaube, dass	ich glaube, dass		-	
11	ich muss sagen, dass		•		
Signposting Time Frames					
1	letztes Jahr		1 jede		
2	letzte Woche		2	2 ab u	
3	gestern				

	Connective	es	
1	und		
2	aber		
3	denn		
4	sondern (neg)		
5	jedoch		
6	deshalb		
7	trotzdem		
8	außerdem		
9	weil/da		
10	dass		
11	obwohl		
12	wenn		
	Frequency		
n Tag	n Tag		

		Intensifiers			
		1	ein bisschen	a bit	
		2	ziemlich		
		3	sehr		
		4	wirklich		
		5	echt		
		6	zu		
		7	SO		
		8	ganz		
	Exclamations!!!				
		1	Wie		
			Schade!		
		2	Wahnsinn!		
	Fancy				
$\exists$		1	es hat eine M	enge Snaß gemac	

Adjectives		
1	lustig	
2	interessant	
3	spannend	
4	nützlich	
5	schön	
6	toll	
7	unglaublich	
8	langweilig	
9	anstrengend	
10	schwierig	
11	teuer	
12	billig	
Phrases		

Signposting Time Frames			
1	letztes Jahr		
2	letzte Woche		
3	gestern		
4	normalerweise		
5	gewöhnlich		
6	dieses Abend		
7	nächste Woche		
8	nächstes Jahr		
9	in der Zukunft		

12 weiiii			
	Frequency		
1	jeden Tag		
2	ab und zu		
3	einmal pro Woche		
4	zweimal pro Woche		
5	nie		
6	immer		
7	oft		
8	manchmal		

	Fancy Phrases								
1	es hat eine Menge Spaß gemacht								
2	ich habe mich wirklich amüsiert								
3	es hat sich wirklich gelohnt								
4	das hat mir gefallen								
5	ich hätte nie gedacht								
6	je (heißer), desto besser								
7	ich freue mich schon darauf								
8	es wird bestimmt viel Spaß machen								



**Gross Domestic Product per capita-** This is

produced in a country per person, per year.

Infant mortality- The number of children

who die before reaching 1 per 1000 babies

Literacy rate- The percentage of population

over the age of 15 who can read and write.

Life expectancy- The average lifespan of

the total value of goods and services

Gross National Income per capita- An

average of gross national income per

person, per year in US dollars.

someone born in that country.

the total population of a country.

Subject: Geography Topic: changing economic world Year Group: 11



A. There are global variations in economic development and quality of life.

1	•

**Economic** and social measures of development



2

The demographic transition model (DTM) shows population change over time. It studies how birth rate and death rate affect

The Demographic transition model

STAGE 1 STAGE 2 STAGE 3 STAGE 4 STAGE 5 **BR Low** High DR Low DR Declining High BR Low BR Low BR Low BR Steady Zero Very High Negative

Causes of uneven development. Physical-location, climate, natural disasters, landlocked Economic- trade, political, corruption Historical- colonialism, political, war

Consequences of uneven development: disparities in wealth and health, international

migration.

Levels of development are different in different countries.

People in more developed countries have higher incomes than less developed countries. Better healthcare means that people in more developed countries live longer than those in less developed countries. If nearby countries have higher levels of development or are secure, people will move to seek better opportunities and standard of living.

B. Various strategies exist for reducing the global development

strategies investment, industrial development and used to tourism, aid, using reduce the intermediate technology, Fairtrade, plebt development relief, microfinance loans. gap

Tourism in JAMAICA

-In 2015, 2.12 million visited. -Tourism contributes 27% of GDP and will increase to 38% by 2025.

-130,000 jobs rely on tourism.

-Global recession 2008 caused a decline in tourism. Now tourism is beginning to recover. -Jobs from tourism have meant more money has been spent in shops and other businesses. -Government has invested in infrastructure to support tourism.

-New sewage treatment plants have reduced pollution.

D. Key idea Specification content major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth.

1 De-De-industrialisation and the **decline** of the UK's industrial base. industrialisation Globalisation has meant many industries have moved overseas, where labour costs are lower. Government investing in supporting vital businesses.

North- south - Wages are lower in the North. divide

Health is better in the South.

- Education is worse in the North.

+ The government is aiming to support a Northern Powerhouse project to resolve regional differences.

+ More devolving of powers to disadvantaged regions.

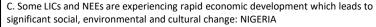
3 The UK's place In the wider worldchanging industry The influence of science parks: A major quaternary industry on the outskirts.

Good transport access to the A14 and M11.

A good location for sourcing highly educated workers from Cambridge University.

Staff benefit from attractive working conditions.

Attracts clusters of related high-tech businesses.



th		Nigeria in the wider world	Nigeria is a NEE in West Africa. Nigeria is just north of the Equator and experiences a range of environments.  Nigeria is the most populous and economically powerful country in Africa. Economic growth has been base on oil exports
	2	TNC'S in Nigeria- SHELL	TNCs such as Shell have played an important role in its economy. + Investment has increased employment and income Profits move to HICs Many oil spills have damaged fragile environments.
	3	Internationa I relationship s with Nigeria	Nigeria plays a leading role with the <b>African Union</b> and <b>UN</b> . <b>Growing links</b> with <b>China</b> with huge <b>investment in infrastructure</b> . Main import includes petrol from the EU, cars from Brazil and phones from China.



			_ยี่ปั_ eckfoot			eography	Торіс	c: changing eco	onomic world		Year G	Group: 11	enjoy learn succeed
	There are global valife.	riations in eco	nomic develop	pment an	nd quality	B. Various	strategies e	xist for reducing the	global development				changes in the economy of the UK have nployment patterns and regional growth.
1	<b>\$</b>					2				2	co, and will co		ipicyment patterns and regional growth.
2	STAGE High I High I	DR BR Low Declining	Rapidly	STAGE 4  Low DR  Low BR  Zero	STAGE 5  Slowly Folling DR Low BR Negative				pid economic developn		eads to	Niger	200 mi
3		, , ,	-			significant  1	social, envir	ronmental and cultu	ral change: NIGERIA		Y	River Kainj Res. Kad	200 km  Komadugu  Kano  Zaria  Kaduna  Nigeria  Mai  Kumo
4						3						Shaki Ogbomosho Oshogbo Ibadan Lagos Atlantic Ocean	Yankari Nat. Park Nat. Park Park Park Park Park Park Park Park



Subject: Geography Topic: Changing economic world Year Group: 11



1. Death rate	The number of deaths in a year per 1000 of the total population.
2. Gross national income	A measurement of economic activity that is calculated by dividing the gross (total) national income by the size of the population. GNI takes into account not just the value of goods and services, but also the income earned from investments overseas.
3. Infant mortality	The average number of deaths of infants under 1 year of age, per 1000 live births, per year.
4. Literacy rate	The percentage of people who have basic reading and writing skills.
5. Demographic transition model	A model showing how populations should change over time in terms of their birth rates, death rates and total population size.
6. Trade	The buying and selling of goods and services between countries.
7. Intermediate technology	The simple, easily learned and maintained technology used in a range of economic activities serving local needs in LICs.

8. Birth rate	The number of births in a year per 1000 of the total population.
9. Human development index	A method of measuring development in which GDP per capita, life expectancy and adult literacy are combined to give an overview. This combined measure of development uses economic and social indicators to produce an index figure that allows comparison between countries.
10. Life expectancy	The average number of years a person might be expected to live.
II. Development gap	The difference in standards of living and wellbeing between the world's richest and poorest countries (between HICs and LICs).
12. Fairtrade	When producers in LICs are given a better price for the goods they produce. Often this is from farm products like cocoa, coffee or cotton. The better price improves income and reduces exploitation.
13. Globalisation	The process which has created a more connected world, with increases in the movements of goods (trade) and people (migration and tourism) worldwide.
14. International aid	Money, goods and services given by the government of one country or a multilateral institution such as the World Bank or International Monetary Fund to help the quality of life and economy of another country.

	SUCCO
15. Microfinance loans	Very small loans which are given to people in the LICs to help them start a small business.
16. Commonwealth	The Commonwealth is a voluntary association of 53 independent and equal sovereign states, which were mostly territories of the former British Empire. It is home to 2.2 billion citizens. Member states have no legal obligation to one another. Instead, they are united by language, history, culture, and their shared values of democracy, human rights, and the rule of law.
17. European union	An international organisation of 28 European countries, including the UK, formed to reduce trade barriers and increase cooperation among its members. Seventeen of these countries also share the same type of money: the euro. A person who is a citizen of a European Union country can live and work in any of the other 27 member countries without needing a work permit or visa.
18. north-south divide	Economic and cultural differences between Southern England (the South-East, Greater London, the South-West and parts of the East) and Northern England (the North-East, West and Yorkshire and the Humber). There are clear differences in health conditions, house prices, earnings, and political influence.
19. Science and business parks	Business Parks are purpose built areas of offices and warehouses, often at the edge of a city and on a main road. Science parks are often located near university sites, and hightech industries are established. Scientific research and commercial development may be carried out in co-operation with the university.
20. Secondary industries	industry that converts the raw materials provided by primary industry into commodities and products for the consumer; manufacturing industry.



Subject: Geography Topic: Changing economic world Year Group: 11



1. Death rate	The number of deaths in a year per 1000 of the total population.	8. Birth rate	The number of births in a year per 1000 of the total population.	15. Microfinance loans	Very small loans which are given to people in the LICs to help them start a small business.
2. Gross national income		9. Human development index		16. Commonwealth	
3. Infant mortality		10. Life expectancy		17. European union	
4. Literacy rate		II. Development gap			
5. Demographic transition model		12. Fairtrade		18. north-south divide	
6. Trade		13. Globalisation		19. Science and business parks	
7. Intermediate technology		14. International aid		20. Secondary industries	



#### Subject: History Topic: Elizabethan England - Troubles at home and abroad

Year Group: 11



1. Why was relig	gion important?	2. How did	people react to Elizabeth's religious changes?	Key Wo
1. How did Tudor monarchs deal with religion?	<ol> <li>England was made Protestant after Henry VIII's Reformation.</li> <li>Edward VI (1547-53) made extra rules and introduced the Book of Common Prayer.</li> <li>Mary (1553-58) reversed this and made the country Catholic. She burned 300 Protestants at the stake in 5 years.</li> <li>When Elizabeth took the throne religion was a difficult issue causing huge divisions.</li> </ol>	1. How did English Catholics react to the changes?	<ol> <li>Many Catholics feared revenge after Mary's reign, but Elizabeth generally tried to compromise with them.</li> <li>Recusancy fines for not attending church were low.</li> <li>In 1570 the Pope excommunicated Elizabeth and called for rebellion against Elizabeth in a papal 'bull' (order).</li> <li>Elizabeth's policy became harsher after this. Fines rose and attending mass or sheltering Catholic priests became treason.</li> </ol>	Book of Common P
2. What did Catholics and Protestants believe?	Catholic beliefs: Pope as head of Church, Bible and services in Latin, unmarried priests, decorated churches, people talk to God through priests, transubstantiation (bread and wine are literally body and blood of Jesus).		<ul> <li>Limits were also placed on Catholics being allowed to travel.</li> <li>There were four major Catholic plots against Elizabeth: Northern Rebellion 1569, Ridolfi Plot 1571, Throckmorton Plot 1583, Babington Plot 1586.</li> </ul>	Jesui
	<ol> <li>Protestant beliefs: Monarch as head of church, Bible and services in English, priests can marry, plain churches, people talk to God through prayer, consubstantiation (bread and wine represent the body and blood of Jesus).</li> </ol>	2. How did foreign Catholics react to the	<ol> <li>A seminary was established in the Netherlands to train Catholic priests. It sent its first missionaries to England in 1574.</li> <li>The Jesuits arrived in England in 1580 aiming to boost Catholic conversion in England. The 1585 Act Against Jesuits and</li> </ol>	
	<ol> <li>Shared beliefs: Priests have important role, God created the world and everything in it, Jesus was son of God, each religion is the true faith and should challenge unbelievers.</li> </ol>	changes?	Seminary Priests aimed to drive them out of England and they could be executed.  3. Both France and Spain began to support rebellion against	Mass
3. What was Elizabeth's religious	<ol> <li>Elizabeth wanted a practical solution to the religious problems.</li> <li>She was a Protestant but tried to compromise with Catholics.</li> <li>She allowed priests to marry, brought back the Book of Common</li> </ol>		Elizabeth by encouraging missionaries and paying for priests to be trained, though stopped short of declaring war.  4. After the death of MQOS in 1586 and the defeat of the Armada	
settlement?	<ul> <li>Prayer, and ensured services would be held in English.</li> <li>She made herself 'governor' of the Church, and allowed Catholics to worship in private.</li> <li>She appointed the moderate Protestant Matthew Parker as head of the Church.</li> </ul>	3. Why and how did Elizabeth's policy change during her reign?	<ol> <li>in 1588, Catholics lost hope of getting rid of Elizabeth.</li> <li>In the 1580s tolerance of Catholics declined.</li> <li>Elizabeth faced a threat from Catholics in the North of England and in Europe, so felt vulnerable.</li> <li>The Jesuit Edmund Campion arrived in England in 1580 and</li> </ol>	Purita
4. Who were the Puritans?	<ol> <li>Puritans were extreme Protestants who would not compromise.</li> <li>Elizabeth appointed some bishops with Puritan views but ensured that they kept to the rules in order to keep their jobs.</li> <li>By 1668 most Puritans conformed though the Presbyterians</li> </ol>		began to preach to ordinary people.  4. He was caught and tortured, before being executed in December 1581.  5. Elizabeth introduced new laws including:	Semina
	<ol> <li>by 1000 Host Puttans confirmed though the Presbyterians continued to oppose her. Some Puritans set up separatist churches.</li> <li>There were some powerful Puritans including Walsingham who stopped Elizabeth cracking down on Puritans too harshly.</li> <li>In 1583 Archbishop Whitgift introduced new rules as part of a harsher approach to Puritans. Although there was some resistance Whitgift was able to stop Puritans becoming an organized threat.</li> </ol>		<ul> <li>1571: Created recusancy fines and banned ownership of Catholic items such as rosary beads.</li> <li>1581: Increased recusancy fines to £20.</li> <li>1585: Catholic priests were declared traitors and faced execution, along with anyone protecting them.</li> <li>1593: Statute of confinement: Catholics could not travel more than 5 miles from their home.</li> </ul>	Transu stantiat

	Succes
Key Word	Definition
Book of Common Prayer	A Protestant text that was the basis of all services
Excomm- unication	Being expelled from the Catholic church and declared a traitor
Jesuit	A member of the Society of Jesus, a group of priests who sought to convert people to Catholicism
Mass	A Catholic service
Missionaries	Priests who visit a country to preach and seek converts
Puritan	An extreme Protestant who refuses to compromise over issues of faith
Seminary	A place where Catholic priests are trained
Transub- stantiation	The Catholic belief that communion bread and wine is literally the body and blood of Jesus rather than just a representation



Subject: History Topic: Elizabethan England - Troubles at home and abroad Year Group: 11

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1. Why was religion important?	2. How did people react to Elizabeth's religious changes?	Key Word	Definition
1. How did Tudor monarchs deal with religion?	1. How did English Catholics react to the changes?	Book of Common Prayer	
2. What did Catholics and Protestants believe?		Excomm- unication	
	2. How did foreign Catholics react to the changes?	Jesuit Mass	
3. What was Elizabeth's religious settlement?		Missionaries	
4. Who were		Puritan	
the Puritans?	3. Why and how did Elizabeth's policy change	Seminary	
	during her reign?	Transub- stantiation	



#### Subject: History Topic: Elizabethan England - Troubles at home and abroad

Year Group: 11



Beckfoot	
3. Mary, Que	en of Scots
1 Who was Mary, Queen of Scots?	<ol> <li>Mary (1542-1587) was Elizabeth's cousin who became Queen of Scotland at 8 days old.</li> <li>She married the heir to the French throne in 1558. He became King in 1559 making Mary Queen of Scotland and of France, but died in 1560.</li> <li>The Catholic Mary returned to Scotland but Protestant beliefs had become more common and she was widely unpopular.</li> <li>She fled to England in 1567 after the death of her second husband.</li> <li>Many Protestants feared Mary's influence and called for her execution, but Elizabeth let her live as a prisoner for 19 years.</li> <li>Mary believed she was the rightful Queen of England and became an inspiration to Catholic plotters seeking to replace Elizabeth.</li> <li>Eventually she became involved in the Babington Plot of 1586 and Elizabeth was forced to support Parliament's call for her execution.</li> </ol>
2. Why was Mary's execution important?	<ol> <li>Mary went on trial in October 1586 in front of 36 nobles including Walsingham, who had discovered the plot, and William Cecil.</li> <li>She said the trial was unfair and that she had not seen the evidence, and as a foreigner could not be guilty of reason.</li> <li>Elizabeth was not keen to have her executed as it might lead France or Spain to seek revenge, but agreed reluctantly on 1 February 1587.</li> <li>Mary was executed in private a week later.</li> </ol>
3. Did executing Mary solve Elizabeth's problems?	<ol> <li>Yes: It removed an important Catholic rival and made Catholic plots less likely.</li> <li>Yes: Although France and Spain expressed outrage they did nothing about it.</li> <li>No: It outraged Catholics and convinced many that Elizabeth was an evil monarch, just as the Pope said.</li> <li>No: It made Mary a martyr and Catholic heroine.</li> </ol>

4. Foreign co	nflict and warfare
1. Why was Spain a threat and rival?	<ol> <li>Philip II had been Mary I's husband and proposed to Elizabeth, but she refused.</li> <li>Spain was an incredibly rich and powerful trade and military nation, but English raiders such as Drake had been stealing their wealth for years.</li> <li>Spain was a Catholic nation with the support of the Pope, who had called for rebellion against Elizabeth in 1570.</li> </ol>
2. How did England and Spain come into conflict?	<ol> <li>Spain ruled the Netherlands, which had a large, rebellious Protestant population.</li> <li>Elizabeth agreed to support the Protestant Dutch rebels against Spanish rule, offering them money and the use of English ports up until 1572.</li> <li>In 1585, she sent troops commanded by Dudley to help – an act of war.</li> </ol>
5. The Spanish A	rmada, 1588
1. The English navy	<ol> <li>Henry VIII had made building a strong navy a priority due to England's position.</li> <li>He changed ships from a mode of transport to a fighting force in themselves, with strong defences and impressive weaponry. They raided other ships and ports.</li> <li>Drake became a brilliant naval commander, even attacking the Spanish navy in port in 1587, which was known as "singeing the King of Spain's beard".</li> <li>Elizabeth gave Drake and others licences to carry out piracy against Spanish ships using English ships and supplies. These people were known as privateers.</li> </ol>
2. What advances were made in tactics and technology?	<ol> <li>Fireships were commonly used, where an old or damaged ship would be filled with flammable goods, set on fire and aimed at enemy ships or formations.</li> <li>The line of battle was used where all ships would form a single line and fire their cannons at the enemy to try and sink their ships.</li> <li>Faster ships, more powerful weapons and better navigation also contributed.</li> </ol>
3. What was the Spanish Armada?	<ol> <li>Philip wanted to send a huge fleet to England, pick up an army from the Netherlands, and invade England. He hoped English Catholics would swear loyalty and support the invasion.</li> <li>The invasion force consisted of 151 ships, 7,000 sailors, 34,000 soldiers and 180 priests and monks. It had enough supplies for 4 weeks and was commanded by the Duke of Medina-Sidonia, who was a loyal commander but had no naval background.</li> <li>Once the fleet reached the English Channel on 6 August 1588, Drake waited for night to fall and then sent fireships in, causing the fleet to break up.</li> <li>The next day, the English ships attacked at the Battle of Gravelines and defeated the Spanish fleet, which fled.</li> <li>Bad weather then struck and drove the Spanish ships up England's east coast. Many ships were wrecked and only 65 ships ever made it back to Spain.</li> <li>The victory proved England could be a major naval power and Elizabeth made improving the navy a priority.</li> <li>Philip tried to plan a second Armada but never succeeded and Spain lost credibility as a rival</li> </ol>

to England. Most English Catholics accepted Elizabeth instead.

Key Word	Definition
Duke of Medina-Sidonia	Commander of the Armada, an inexperienced nobleman
Fireships	Old or damaged ships filled with flammable goods, set on fire and aimed at enemies
Line of battle	A naval tactic where ships formed into a single line to fire on enemy ships
Martyr	A person who dies for their faith and is seen as a hero
Mary Queen of Scots	Elizabeth's cousin who saw herself as rightful Queen of England
Privateers	Licenced pirates given support and funding by Elizabeth
Spanish Armada	The invasion force that attempted to invade England in August 1588



Subject: History Topic: Elizabethan England - Troubles at home and abroad

Year Group: 11



3. Mary, Que	een of Scots	4. Foreign co	nflict and warfare	Key Word	Definition
1 Who was Mary, Queen of Scots?		1. Why was Spain a threat and rival?		Duke of Medina-Sidonia	
555151		2. How did England and Spain come into conflict?		Fireships	
2. Why was		5. The Spanish A	rmada, 1588		
Mary's execution important?		1. The English navy		Line of battle	
		2. What advances were made in		Martyr	
		tactics and technology?		Mary Queen of Scots	
3. Did executing		3. What was the Spanish Armada?			
Mary solve Elizabeth's problems?				Privateers	
				Spanish Armada	





1. How was <sup>-</sup>	Tudor society structured?	2. How did the	ealthy live?	Key Word	Definition
1. What was the Great Chain of	<ol> <li>Tudor people imagined society as the Great Chain of Being.</li> <li>God was at the top, followed by angels and others in heaven.</li> <li>Humans were beneath, followed by animals and plants.</li> </ol>	1. How did people show their wealth?	<ol> <li>While the country was secure and stable, the rich were able to show off their wealth and status.</li> <li>They built impressive country houses and many hosted huge banquets featuring dishes of meat and expensive wines.</li> </ol>	Duke	The highest rank of the nobility
Being?	<ol> <li>Humans were subdivided with the monarch at the top, followed by the nobility, the gentry, and the peasants. This hierarchy was fixed and moving between the groups was almost impossible.</li> </ol>		<ol> <li>Fashion was important and women wore fine clothes with white, lead-based make-up, to show they did not need to work outside.</li> <li>Men and women wore elaborate ruffs around their necks.</li> </ol>	Great Chain of Being	The hierarchy that Tudor society was based on
2. Who were the nobility?	<ol> <li>The nobility were the richest, most respected members of society.</li> <li>The highest title was duke, followed by earl and baron.         These titles were passed on and only rarely awarded by the monarch.     </li> </ol>	2. What were country houses like?	<ol> <li>These were private residences not communal buildings.</li> <li>They were designed to show wealth rather than for security.</li> <li>Renaissance designs were often based on Greek or Roman architecture with a symmetrical appearance, oak panels, colourful tapestries, expensive glass windows, and stacked chimneys.</li> </ol>	Landlord	A landowner who rented his land to tenants
	<ol> <li>Nobles were protected from torture and public humiliation, and even if found guilty of treason would be beheaded rather than hanged.</li> </ol>	3. What was the	4. The centre of the house was the great chamber surrounded by as many rooms as possible. Servants had their own 'quarters'. role of the theatre in society?	Pauper	The poorest peasants who were dependent on
	<ol> <li>Most nobles were landowners and passed land and money from father to son. They made up 1% of the population but</li> </ol>	1. What was	Public theatres were popular with rich and poor.		charity
	had about 14% of its income.  5. However, nobles were dependent on the monarch for influence.	Tudor theatre like?	<ol> <li>Playwrights and acting companies became successful.</li> <li>All actors were male with boys playing the female roles.</li> <li>Theatre developed during Elizabeth's reign from plays put on at an inn to a fully developed, purpose-built attraction.</li> </ol>	Peasant	The lowest members of society who were mostly farm labourers
3. Who were the gentry?	<ol> <li>The gentry were landlords of the countryside. They lived by the labour of their tenants rather than working themselves.</li> <li>They had incomes between £10 and £2000 a year and some were richer than the poorer nobles.</li> <li>They had power in the form of important posts, so were</li> </ol>		<ul> <li>5. Performances were chaotic with audiences pushing and heckling.</li> <li>6. The nobility had expensive seats and often chose to be patrons of a theatre company to show how cultured they were.</li> <li>7. The poor stood nearer the stage to watch the performance.</li> </ul>	Playwright	A professional writer of plays
4. Who	often JPs or members of parliament. 4. The gentry grew as people made money in trade.	2. What opposition to theatre	<ol> <li>Some people felt theatre was sinful and wanted it banned.</li> <li>Theatres were associated with drunkenness, crime and disease.</li> <li>People feared large gatherings would spread disease.</li> </ol>	Ruff	A type of frilly garment worn round the neck
were the peasants?	<ol> <li>Peasants were the poorest in society and worked on the land.</li> <li>They often struggled for regular work and poverty was common.</li> </ol>	existed?	<ol> <li>Puritans believed people should spend their free time praying and studying the Bible rather than watching plays.</li> <li>The theatre remained popular, and Elizabeth herself enjoyed plays.</li> </ol>	Tenant	A person who rented land either for cash or providing
	Luckier peasants with reliable lords could support families.     Other peasants who fell out with their lords faced	3. Who was involved in	William Shakespeare (1564-1616) was the head writer for the Lord Chamberlain's Men.		labour
	difficulties.  5. Some were dependent on charity and were known as paupers. They begged or went to the local church for help.	theatre?	<ol> <li>He wrote 38 plays – tragedies, comedies and history plays.</li> <li>Richard Burbage (1568-1619) was a leading actor in the Lord Chamberlain's Men and played many famous roles. He also owned a theatre.</li> </ol>	Treason	The act of betraying the monarch, punishable by death





1. How was Tudor society structured?	2. How did the wealthy live?	Key Word	Definition
1. What was the Great Chain of Being?	1. How did people show their wealth?	Duke	
		Great Chain of Being	
	2. What were country houses like?	Landlord	
2. Who were the nobility?	3. What was the role of the theatre in society?	Pauper	
	1. What was Tudor theatre like?	Peasant	
3. Who were the gentry?		Playwright	
	2. What opposition to theatre	Ruff	
4. Who were the peasants?	existed?	Tenant	
	3. Who was involved in theatre?	Treason	



citizens to pay for 'poor relief'.



Beckfoot	oubject instaly				succeed
4. How did t	he poor live?	5. What was	society's attitude to the poor?	Key Word	Definition
1. What problems did Elizabeth inherit?	<ol> <li>Henry VIII's policies made life for the poor harder.         Closing the monasteries removed a source of support and 'debasing' the coinage damaged trade and jobs.</li> <li>During Edward IV's reign, the cloth trade</li> </ol>	1. Sympathetic attitude	<ol> <li>The Great Chain of Being obliged higher people to look after those below them. This usually meant charitable donations rather than anything more significant.</li> <li>Attitudes changed in Elizabeth's reign because of growing poverty.</li> <li>More effort was made to help the 'deserving poor' find jobs or get</li> </ol>	Almshouses	Institutions offering food and shelter to the poor. First set up by Archbishop Whitgift in London.
	collapsed.  3. Peasants were dependent on lords for security and could be cast out, so their lives were very	2. Harsh attitude	<ol> <li>charity. Almshouses were built to provide food and shelter.</li> <li>The 'undeserving poor' were beggars who didn't want honest work.</li> </ol>	Beggar	A person who had no work and begged for money or charity
2. What problems emerged in	<ol> <li>Bad harvests between 1594 and 1598 caused food shortages and starvation in some areas.</li> <li>The new system of land enclosure required fewer</li> </ol>		<ol> <li>In 1567 Thomas Harman produced a guide to beggars and the tricks they used to con honest people out of money.</li> <li>Many wealthy people became hostile to beggars. They were seen as the 'idle poor': lazy and deserving of punishment.</li> </ol>	Deserving poor	Honest people who were poor through no fault of their own (unfortunate poor). Sometimes split into
agriculture ?	workers and left many people jobless and homeless.  3. Many headed to the towns and cities for work but although these grew, there were still not enough jobs to go around.	3. What types of beggars were	<ol> <li>The Counterfeit Crank bit soap to pretend to froth at the mouth.</li> <li>The Baretop Trickster was a woman who lured men in by removing clothes, who were then beaten and robbed by her accomplices.</li> <li>The Clapper Dudgeon put on dirty bandages or wounded</li> </ol>		'helpless poor' to be cared for and 'able- bodied poor' to be given work.
3. What problems	<ol> <li>During Elizabeth's reign the population grew from 2.8m to 4m people.</li> </ol>	identified?	<ul><li>themselves to gain sympathy, claiming they had been wounded fighting for England.</li><li>4. Tom O'Bedlam would pretend to be mad and follow people, so</li></ul>	Undeserving poor	People who chose to beg rather than work (idle poor)
were created by	<ol><li>The birth rate increased and the death rate decreased.</li></ol>	6. How did tl	they would give him money to go away. he government deal with poverty?	Inflation	A rise in the cost of a product e.g. food
population growth? Poverty case studies	As there were fewer available homes landlords increased rents (rack-renting)      York: 1515 introduced beggar licences, 1528 appointed a Master Beggar to keep control of beggars, 'House of Correction' set up to offer work	1. Punishment	<ol> <li>Under Tudor kings beggars were generally punished harshly.</li> <li>They could be put in the stocks, whipped or mutilated.</li> <li>In 1576 an Act was passed so localities could find work for the poor.</li> </ol>	Land enclosure	A new style of farming that limited the area needing to be worked upon
studies	in weaving and spinning. Those who refused were sent back to their villages.  2. Ipswich: 1569 introduced beggar licences, opened a	2. How did towns and	<ol> <li>Poverty was especially bad in urban areas.</li> <li>In London, Bridewell Palace was used as a shelter for the homeless.</li> </ol>	Poor relief	Charity given to the poor funded by tax payers
	hospital for the elderly and poor, trained young people to find a trade, had a House of Correction.  3. Norwich: Offered the 'idle poor' work and gave food and care to the 'unfortunate poor'. Taxed rich citizens to pay for 'poor relief'.	cities deal with poverty?	<ol> <li>Bedlam was established as a hospital for the mentally ill.</li> <li>Hospitals were opened for orphans and the sick.</li> <li>Conditions were still poor and poverty continued to grow, so crime grew as a result. Local authorities often struggled to cope with this.</li> </ol>	Rack renting	Deliberately putting rents up to exploit the level of need and make more money





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4. How did th	ne poor live?	5. What was society's a	attitude to the poor?	Key Word	Definition
1. What problems did Elizabeth inherit?		1. Sympathetic attitude		Almshouses	
		2. Harsh			
2. What problems emerged in		attitude		Deserving poor	
agriculture ?		3. What types of beggars			
3. What problems		were identified?			
were created by population				Undeserving poor	
growth?		6. How did the governn	nent deal with poverty?	Inflation	
Poverty case studies		1. Punishment		Land enclosure	
		2. How did towns and cities deal		Poor relief	
		with poverty?		Rack renting	



beggars



Beckfoot	Subject: History	Topic:	Life in Elizabethan England	Year Grou
7. Elizabeth ar	nd the Poor Laws	8. Francis Dra	ake and the Age of Exploration	Key
1. What were the Poor Laws?	<ol> <li>In 1601 Elizabeth introduced the Poor Laws after seeing successes in dealing with poverty in some towns and cities such as York.</li> <li>In each area of the country, the wealthy would be taxed to provide relief for the poor, old and sick.</li> <li>The idle poor would still be treated harshly.</li> </ol>	1. Who was Francis Drake?	<ol> <li>A slave trader who took slaves from Africa to Mexico but was betrayed by the Spanish and attacked. He escaped and sought revenge, becoming a privateer and raiding Spanish ships for treasure</li> <li>Circumnavigated the globe between 1577 and 1580</li> <li>Knighted in 1581 and helped defeat the Spanish Armada in 1588</li> <li>Seen as a hero by the English and a pirate by the Spanish</li> </ol>	Alc
	The late poor would still be treated harsing.     These kinds of taxes had never existed on this scale.	2. What changes helped to	<ol> <li>Technology in shipbuilding enabled long voyages.</li> <li>New 'lateen' sails made them faster and easier to steer.</li> <li>Better defences and weapons improved fighting abilities.</li> </ol>	Ast
2. Successes of the Poor	<ol> <li>Helped distinguish between authentic beggars and vagrants.</li> <li>Helped those who were genuinely poor while</li> </ol>	enable exploration?	<ol> <li>The astrolabe and better compasses improved navigation.</li> <li>Voyages were still dangerous – Drake's big voyage returned with only one ship of the five that left.</li> </ol>	Circum
Laws	<ul><li>punishing those who were lazy or dishonest.</li><li>The numbers of beggars decreased.</li></ul>	3. How did voyages help	<ol> <li>Most voyages were structured around buying and selling goods.</li> <li>People began to look beyond Europe to the Far East to acquire new and</li> </ol>	Glo
3. Failures of the Poor	<ol> <li>Inconsistently applied across the country</li> <li>Decrease in begging may have been due to fears</li> </ol>	trade?	<ul> <li>exciting products such as spices.</li> <li>Middlemen bought products directly and sold them on to English buyers, buthis was expensive so the English wanted to extend their own trade.</li> </ul>	
Key Quest	of House of Correction rather than helping them  3 Areas argued over which nauners they had to help  ion: Was Elizabethan England a Golden Age?		<ol> <li>Many attempts to reach the Far East failed but the Americas were discovered in the process.</li> <li>Companies were founded to become experts in particular areas, for example the Muscovy Company (1555) traded in Russia.</li> </ol>	POO
1. Arguments in favour	Growth of culture: art, theatre, literature, education (even for some girls!)		The East India Company was founded in 1600 and obtained products like silks, spices and porcelain.	Slav
	Incredible accomplishments in science,     architecture, exploration	4. How did the slave	<ol> <li>Drake and his cousin John Hawkins (1532-95) led the first voyage to kidnap West Africans and sell them in Mexico in 1564.</li> </ol>	
	3. England became a hugely wealthy trading empire  4. Military power grew and territory expanded	trade develop?	<ol> <li>Hawkins was a spy who became an important naval commander and trader introducing tobacco to England after discovering it in America.</li> <li>The slave trade grew as there was a huge demand for agricultural labour in</li> </ol>	, Sp Arı
	hugely  5. England was largely peaceful and national	5.11	the Americas, to enable products to be sent back to Britain.	Tra
	pride grew enormously with Elizabeth seen as 'Gloriana'	5. How were colonies established	<ol> <li>In 1584 Elizabeth gave Walter Raleigh permission to conquer and rule any land not ruled by Christians.</li> <li>In return he would give her 1/5<sup>th</sup> of the gold and silver he found.</li> </ol>	
2. Arguments against	<ol> <li>Cruel torture and punishments</li> <li>Huge divisions of wealth and class</li> <li>Low life expectancy and widespread disease</li> <li>Some superstitious beliefs (eg alchemy,</li> </ol>	in the New World?	<ol> <li>Raleigh went on voyages and sent others to colonise North America.</li> <li>A colony was eventually established at Roanoke in 1587 but the settlers mysteriously disappeared. England never fully set up a colony in North America until after Elizabeth had died.</li> </ol>	Vag
	astrology)  5. Brutal culture eg blood sports, attitude to			

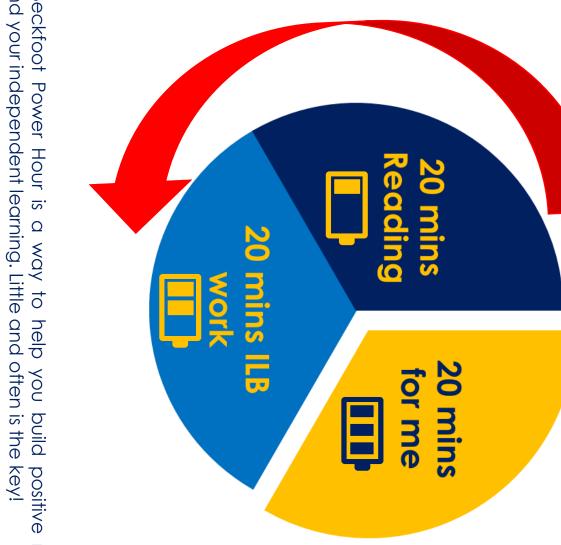
	succee
Key Word	Definition
Alchemy	A type of science combined with magic that sought to e.g. turn lead into gold
Astrolabe	A navigational tool that calculated a position using the stars
Circumnavigate	To travel around the globe back to a starting point
Gloriana	A nickname for Elizabeth showing her as a glorious figure
Poor Laws	The laws introduced in 1601 to help deal with the poor
Slave trade	The growing trade in African slaves sold to work in North America
Spanish Armada	The Spanish invasion fleet of 1588
Trading companies	Firms that were responsible for trading in certain areas
Vagrants	Another term for travelling beggars, the idle or undeserving poor





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7. Elizabeth and	I the Poor Laws	8. Francis Dra	ske and the Age of Exploration	Key Word	Definition
1. What were the Poor Laws?		1. Who was Francis Drake?		Alchemy	
		2. What changes		Astrolabe	
2. Successes of the Poor Laws		helped to enable exploration?		Circumnavigate	
3. Failures of the Poor Laws		3. How did voyages help trade?		Gloriana	
<u> </u>				Poor Laws	
1. Arguments in favour	on: Was Elizabethan England a Golden Age?			Slave trade	
iii iavoui		4. How did the slave trade		Spanish Armada	
		develop?		Trading companies	
2. Arguments against		5. How were colonies established in the New World?		Vagrants	

### Power Beckfoot エのロ 20 mins for me



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minutes of Revise Like a Beckfooter activities in your ILB; and at least 20 minutes of something you really enjoy as a reward at the end. Your Power Hour should include three chunks: 20 minutes of reading; 20

support your mental wellbeing at the same time. Building habits like this will boost your academic performance and help

We would suggest 5 times a week is the optimum amount. Have a go at building a Power Hour into your day as often as you can.

# Flash Cards



#### knowledge Identify

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Feedback



## Colour coding

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answer questions. No extended

gaps in your knowledge. clearly shows the out loud. This really Or say your answers down, then check. Write your answers

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each time you use Shuffle the cards

cards everyday. system to use flash Use the Leitner

> area in specific extended exam onto applying Is your knowledge

you look back at your answers? performed when How have you

in more detail? Is there anything you need to revisit

questions. knowledge in that secure? If so, move

answer out loud or write it down before checking it against the card, so you are truly testing if Avoid answering the questions in your head: research shows that when you read a question and answerit in your head, you aren't actually testing your knowledge effectively. Say the you can explain the answer properly cards

## you have made and used this half term. There Use this table to help you keep track of the flash flash-card templates for you to use overleaf. are some

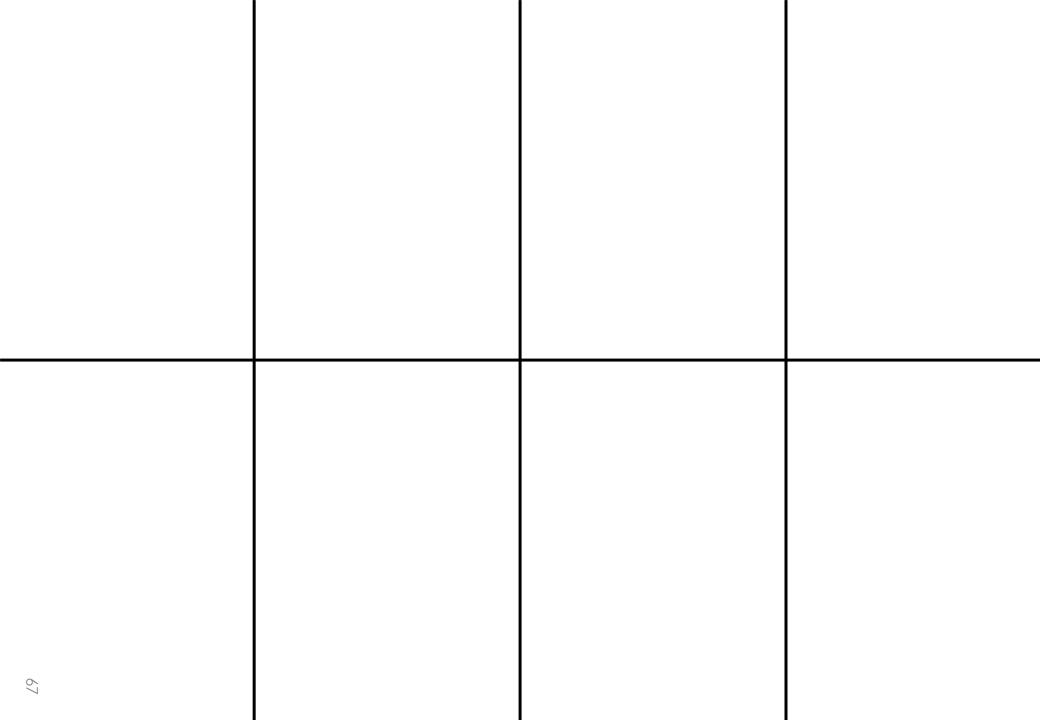
Day 5
Day 4
Day 3
Day 2
Day 1
Week 2

63		

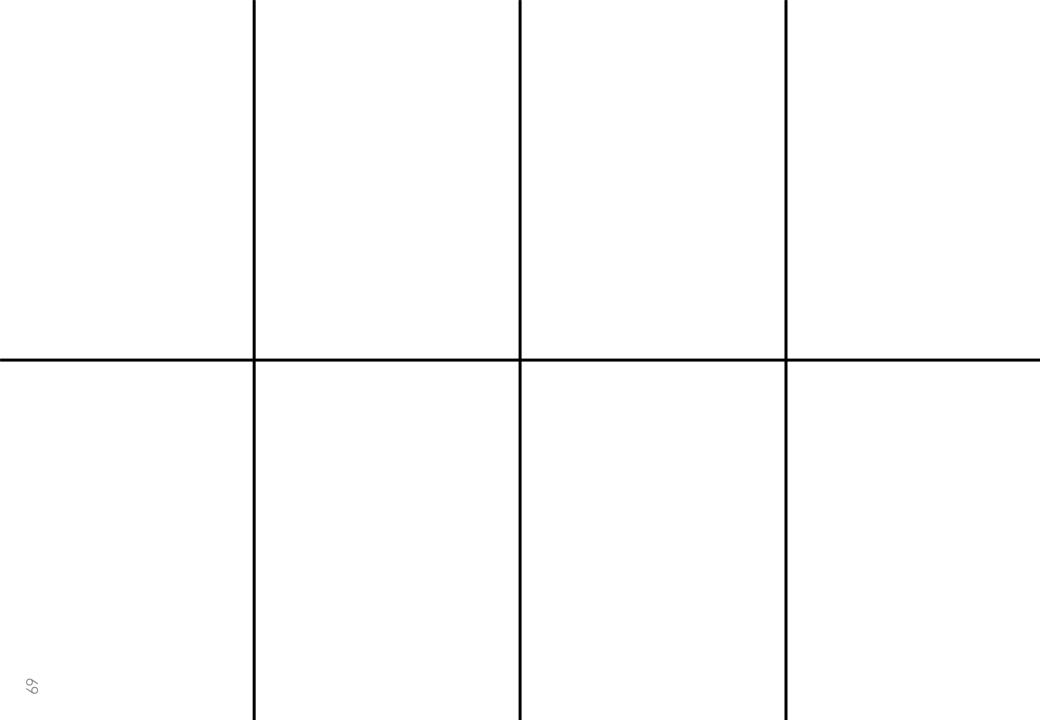
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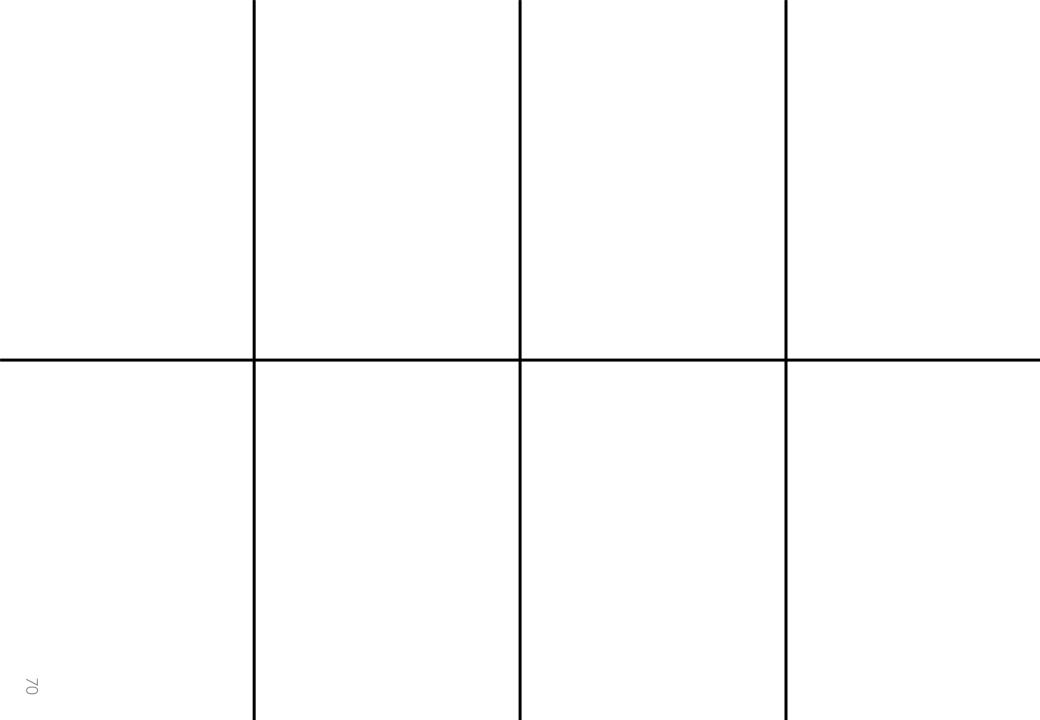
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66		



68		





# Mind-Maps











knowledge Identify

> topics Identify sub

2

ယ

Branch off

Use images &

Put it

5

colour

visible somewhere

in the centre of your page and identify sub topics that will Place the main topic detail. topics with further

with too much writing. Try not to fill the page

organisers ready. notes/knowledge your class

branch off.

wish to revise. Have Select a topic you

Branch of your sub Use images and colour to help topics stick into your memory.

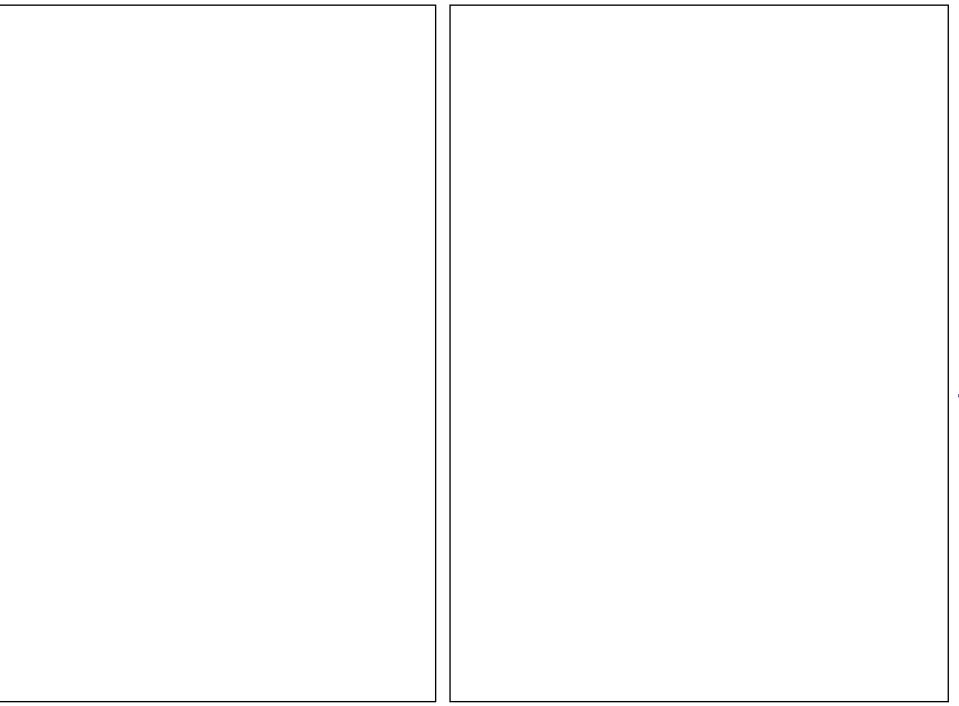
Place completed mind maps in places where you can see them frequently.

and connect areas of a topic/subject. If you overcrowd the page, you lose the point of the Avoid using too much information: mind maps are designed to summarise key information mind map and will find it harder to visualise the information when trying to recall it

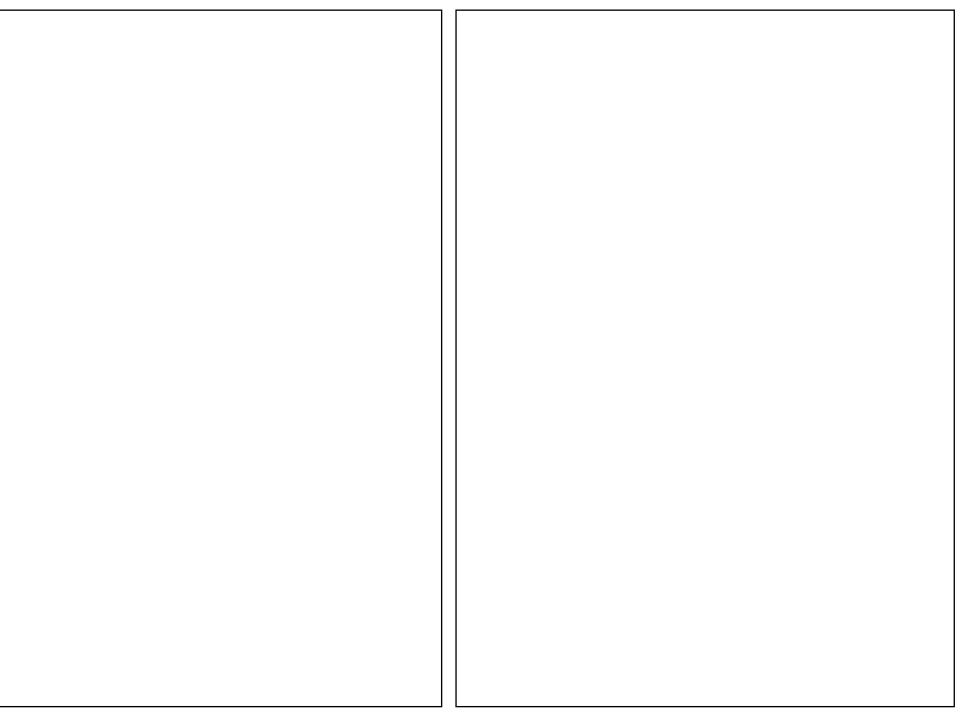
## you have are Use this table to help you keep track of the mind-maps some mind-map templates for you to use overleaf. completed and checked this half term. **There**

7	Day 5		Day 5
	Day 4		Day 4
	Day 3		Day 3
	Day 2		Day 2
	Day 1		Day 1
Week 2 Which Subject/Topic?	Week 2	Week 1 Which Subject/Topic?	Week 1

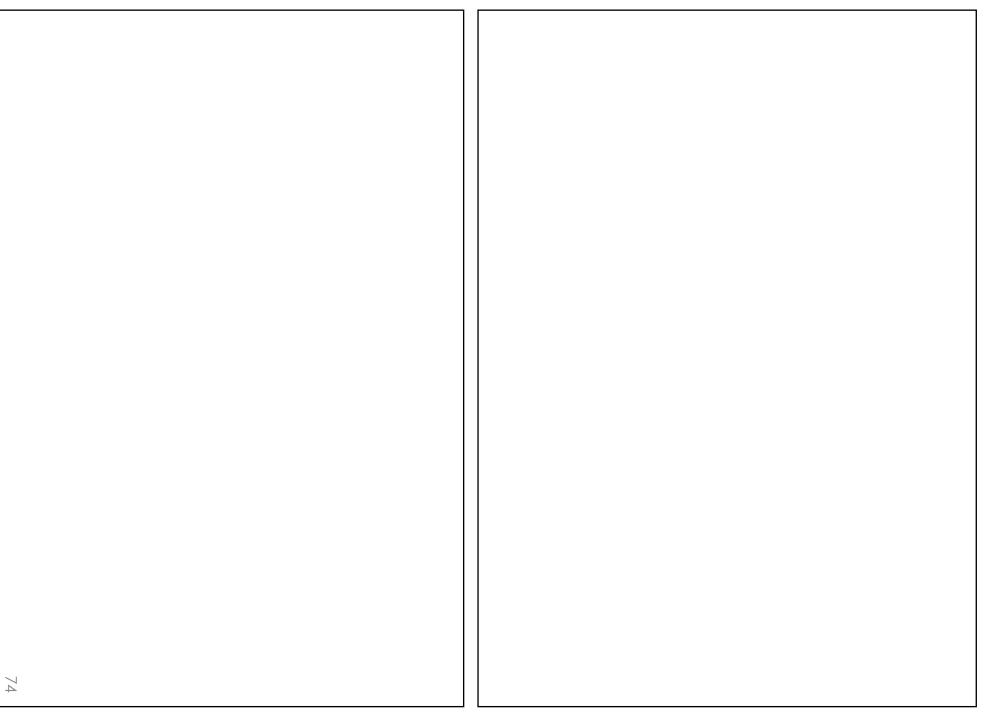
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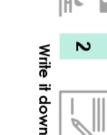
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Mind-M	
laps	

# **Brain-Dumps**







to highlight/underline

use different colours remember any more you cannot

words in groups.

cover.

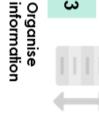
area you want to knowledge/topic Identify the

limit (e.g. 10 minutes) Give yourself a timed

information.

This categories/links





Once complete and

Compare your brain dump to your K/O or book and check understanding.

dump safe and revisit

Keep your brain

a different colour. information you have missed (key words) in Add any key



5

Check

compare Store and

complete the same topic try and information in amount of attempt the same Next time you

shorter period of time or add more information.

Brain dumps are a way of getting information out of your brain.

Use this table to help you keep track of the are some brain-dump templates for you to use overleaf. you have completed and checked this half term. There brain-dumps

Day 5	Day 4	Day 3	Day 2	Day 1	Week 1
					Week 1 Which Subject/Topic?
Day 5	Day 4	Day 3	Day 2	Day 1	Week 2
76					Which Subject/Topic?

Brain-Dumps	

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Brain	
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# Revise Like a Beckfooter Rewards

in life. we whole-heartedly believe that you deserve to have the best chances academic success. We have high expectations for everyone because Great independent learning and revision are vitally important for your

are as follows: Our minimum expectations of KS4 students for their independent learning

- strategy (on Class Charts) 5 revision tasks per week using the specified revise like a Beckfooter
- You choose the subjects we set the tasks
- Bring your ILB to school every day

Charts in the same way as a missed homework. If you do not meet our minimum expectations, this will be logged on Class

points you will receive The more independent learning/revision you do, the more Class Charts this, and we want to support and celebrate that achievement with you. We also recognise that often, students will want to do even more than

expectations: their independent learning/revision and go above and beyond The following rewards are available for those students who commit to

