Beckfoot School And Expert Learners Knowledgeable Yedi enjoylearnsucceed Feb-Easter 2023/24

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Tutor group:	••••••	••••••	•••••

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What should you be working on each week?

Homework:

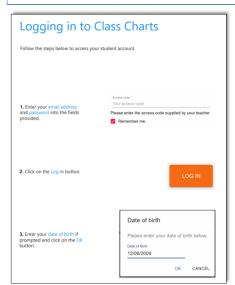
- Your teacher will set specific tasks, with a deadline, on Class Charts
- Instructions for your homework and how to access it are in this booklet
- You must complete and hand in the work by the deadline

Independent Learning: Revise Like a Beckfooter

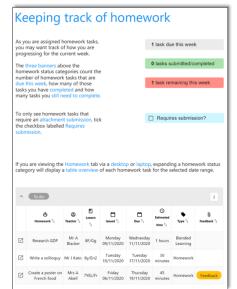
- You should complete 1 task per day, 5 days a week
- The tasks will be set on Class Charts to help you keep track
- You can choose the subject/topic you want to work on
- Your tutor will check your ILB at regular intervals
- You will be rewarded for going above and beyond expectations

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 (a 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 the text? words

Highlight any you're unsure 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 for yourself, look the word up in a dictionary or online

Comprehension

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

Do you understand what it 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 5.1

took carefully at punchation, which is designed to help you take pauses in the right places

Ask a husled adult to read the text to/with you

Remember: not implied meaning. every œ X has

In English there will be there will be very little Science and Maths lexts. in 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

Summarise the text in five words

2.Summarise the text in twenty words

3.Summarise the text in fifty words

Each time you will have a more information, but you have included everything. added won't

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

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 Lunderstand about What is this task about?

What am I being asked to do?

Connection

What do Lalready know about this?

Have I seen anything like this before?

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

Strategy

Do I know any strategies that would be appropriate for this tasks

Which strategy would be most helpful to me now? Have Lused this strategy befores

Was it successful?

How can I ensure I am successful this time?

During a task, yourself: OSK

After a task,

QSK

yourself:

Reflection (during the task)

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

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?

Reflection (after the task)

Does my finished work look successfula

Does it make sense? How do I know?

Is this work better than I have different way?

Could I have done this a

done in the past? How do I know₹

How did my motivation level 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

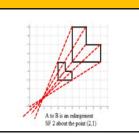


Subject: Maths Term: Half Term 5 - February Year Group: 10F

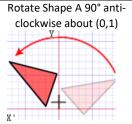


Geometry and Measures - Transformations

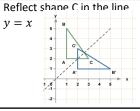
_	Finding the centre of			
•	Enlargement - Draw straight			
	lines through corresponding			
	corners of the two shapes.The			
	centre of enlargement is the			
	point where all the lines cross			
	over.			



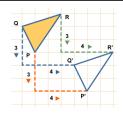
Rotation - The size does not change, but the shape is turned around a point.



Reflection - The size does not change, but the shape is 3 'flipped' like in a mirror.



Translate means to move a **shape**. The shape does not change size or orientation



Geometry - Pythagoras

hypotenuse
4

I Find the

Find c .	
$a^2 + b^2 = c^2$	
$4^2 + 6^2 = c^2$	
$c^2 = 52$	
$c = \sqrt{52}$	
c = 7.21	

2 Find the shorter side



a - c - b
$a = \sqrt{c^2 - b^2}$
$a = \sqrt{13^2 - 12^2}$
$a = \sqrt{169 - 144}$
$a = \sqrt{25}$

 $c^2 = a^2 + b^2$

 $a^2 - a^2 - b^2$

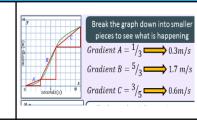
a	13
	12

 _	

a = 5

Ratio Proportion Rates of Change -Real Life Graphs

Calculate fastest average speed.



Key Vocabulary				
I	Ratio	Ratio compares the size of one part to another part.		
2	Right angle	Angles that are exactly 90°.		
3	Estimate	To find something close to the correct answer.		
4	Standard Form	$A \times 10^{b}$ where $1 \le A < 10$, $b = integer$		
5	Similar	Shapes are similar if they are the same shape but different sizes.		

Geometry - Measures

I	Pressure = Force ÷ Area	F p X A
2	Speed = Distance ÷ Time	S T
3	Density = Mass ÷ Volume	M D V



Subject: Maths Term: Half Term 5 - February Year Group: 10F



nding the centre of nlargement - Draw straight	l		Geometry - Pythagoras		Key Vocabulary	
		Find the		I	Ratio	
nes through corresponding orners of the two shapes.The		hypotenuse		2	Right angle	
entre of enlargement is the point where all the lines cross		4		3	Estimate	
otation - The size does not name, but the shape is urned around a point.	2	Find the		4	Standard Form	
		shorter side		5	Similar	
eflection - The size does not			Geometry - Measures			
nange, but the shape is lipped' like in a mirror .		a 12	D. C. C. C.	ı	Pressure = Force ÷ A	Area
andata maana ta maya a			· · · · · · · · · · · · · · · · · · ·	2	Speed = Distance ÷	Гіте
nansate means to move a sape. The shape does not sange size or orientation	ı	Calculate				
		average speed.		3	Density = Mass ÷ Vo	olume
	entre of enlargement is the point where all the lines cross over. Otation - The size does not mange, but the shape is urned around a point. eflection - The size does not mange, but the shape is lipped' like in a mirror.	entre of enlargement is the point where all the lines cross over. Otation - The size does not mange, but the shape is urned around a point. 2 eflection - The size does not mange, but the shape is lipped' like in a mirror. Ranslate means to move a mape. The shape does not	entre of enlargement is the point where all the lines cross ever. otation - The size does not hange, but the shape is surned around a point. 2 Find the shorter side eflection - The size does not hange, but the shape is lipped' like in a mirror. Ratio Proportion Real Life Graphs I Calculate fastest average	entre of enlargement is the bint where all the lines cross ver. otation - The size does not hange, but the shape is urned around a point. 2 Find the shorter side effection - The size does not hange, but the shape is lipped' like in a mirror. Ratio Proportion Rates of Change - Real Life Graphs I Calculate fastest average	anslate means to move a large does not large size or orientation anslate means to move a large size or orientation anslate of enlargement is the point where all the lines cross over. 4 4 5 4 6 2 Find the shorter side 5 Geon I Ratio Proportion Rates of Change - Real Life Graphs I Calculate fastest average 3 4 1 1 1 1 1 1 1 1 1 1 1 1	anslate means to move a large size or orientation ange size or orientation ange size or orientation ange size or orientation 3 Estimate 4 Standard Form 4 Standard Form 5 Similar Geometry - Measures 1 Pressure = Force + A Ratio Proportion Rates of Change - Real Life Graphs 1 Calculate fastest average 3 Estimate 4 Standard Form 5 Similar Geometry - Measures 1 Pressure = Force + A 2 Speed = Distance + 7 3 Density = Mass + Volume 1 3 Estimate 4 Standard Form 4 Standard Form 5 Similar 6 Proportion Rates of Change - Real Life Graphs 1 Calculate fastest average



Subject: Maths	Term: Half Term 5 - February	Year Group: 10F
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Alge	Algebra - Quadratics			
I	Quadratic	A quadratic expression is of the form where a,b and c are numbers		
2	Factorising Qua dratics	When a quadratic expression is in the form $x^2 + bx + c$ find the two numbers that add to give b and multiply to give c .		
3	Difference of Two Squares	An expression of the form $a2 - b2$ can be factorised to give $(a + b)(a - b)$		
4	Solving Quadratics by Factorising	Factorise the quadratic in the usual way. Solve = 0		

Geometry - Measures			
I	Pressure = Force ÷ Area	p × A	
2	Speed = Distance ÷ Time	ST	
3	Density = Mass ÷ Volume	M	



Subject: Maths	Term: Half Term 5 - February	Year Group: 10F



Alge	Algebra - Quadratics			
I	Quadratic			
2	Factorising Quadratics			
3	Difference of Two Squares			
4	Solving Quadratics by Factorising			

Geometry - Measures				
I	Pressure = Force ÷ Area			
2	Speed = Distance ÷ Time			
3	Density = Mass ÷ Volume			



Subject: Maths Term: Half Term – 5 March Year Group: 10H

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Algeb	Algebra – Quadratic Equations			
I	The quadratic graph is a "U-shaped" curve called a parabola. If a < 0, the parabola is upside down. A root is a solution to a quadratic equation. A quadratic equation may have no, one, or two solutions	Root Root X Symmetry Root Vertex (turning point)		
2	Solve a quadratic by factorising:	Make sure the equation = 0 ax ² + bx + c = 0 Use the products of ac that sum to b		
3	Solving a quadratic using the quadratic formula: $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$	Use this method when an equation does not easily factorise		
4	Solving a quadratic by completing the square: $(x + p)^2 + q = 0$	Use this method when you want to find the vertex . It's co-ordinates are (-p, q)		
Ratio	Proportion and rates	of change Similarity		

	(<i>X</i> P) 4 *	100 00 01 11112000 at 0 (p, q)
Ratio,	Proportion and rates	of change- Similarity
I	Scale Factor	To find the scale factor, divide a length on one shape by the corresponding length on a similar shape

	Algebra – Simultaneous Equations				
	I	Solving graphically	The points of intersection are the solution		
	2	Solving by elimination	Usually used for linear equations — same signs subtract, different signs add.		
	3	Solving by substitution	Usually used for quadratic equations – Rearrange and Substitute		
	Geon	netry and Measures - Vo	ectors		
	I	Vector Notation	A vector can be written in 3 ways:		
			$oldsymbol{a}$ or $oldsymbol{\overline{AB}}$ or $oldsymbol{\binom{1}{3}}$		
	2	Parallel vectors are multiples of each other.	2a+b and 4a+2b are parallel as 4a+2b =2(2a+b)		
)	3	Collinear vectors are vectors that are on the same line.	To show this you must show that they are parallel and that they share a point.		
	4	Resultant vectors	The resultant vector is the vector that results from adding two or more vectors together.		
	5	Scalar of a vector	A scalar is the number we multiply the vector by		

Key Vocabulary			
I	Quadratic A quadratic expression is of the form:		
		$ax^2 + bx + c$	
2	Coefficient	A number used to multiply a variable.	
3	Vector	A vector is a quantity with both direction and magnitude.	
4	Magnitude	The length of a vector	
6	Similar Shapes	The same shape but different sizes	
7	Correlation	The connection between 2 data sets	



Subject: Maths Term: Half Term – 5 March Year Group: I 0H



Algebra – Quadratic Equations		Algebra – Simultaneous Equations			K	
Ι	The quadratic graph is a "U-shaped" curve called a parabola. If a < 0, the parabola is upside down.		2	Solving graphically Solving by elimination		2
	A root is a solution to a quadratic equation. A quadratic equation may have no, one, or two solutions		3	Solving by substitution		4
2	Solve a quadratic by factorising:		Geon	netry and Measures - V	ectors	7
3	Solving a quadratic using the quadratic formula: $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$ Solving a quadratic by completing the square:		1	Vector Notation	1 3	
	$(x + p)^2 + q = 0$		2	Parallel vectors are multiples of each other.		
Ratio, Proportion and rates of change- Similarity		3	Collinear vectors are vectors that are on the same line.			
	Scale Factor		4	Resultant vectors		
			5	Scalar of a vector		

Key Vocabulary				
I	Quadratic	$ax^2 + bx + c$		
2	Coefficient			
3	Vector			
4	Magnitude			
6	Similar Shapes			
7	Correlation			



English Language Paper I

Explorations in Creative Reading and Writing

Year Group: 10 & 11



	Question Summary			Useful Approaches to Creative Writing (Q5)		
Q.	Skill(s)	Marks, timings and question	_			
	assessed	stems	ı	Use an unreliable	Give your reader reason to doubt the accuracy of the story	
'	Retrieval and inference	nd (10 minutes inc. reading source)	narrator	told e.g. write as someone old or young		
	iniciciec	"List four things"	2	Choose an unexpected perspective	Obvious isn't always best. Find interesting perspectives!	
2	Language	8 marks (15 minutes)	_			
		"How does the writer use language here to" (2-3 PEA)	3	Give your characters inner conflict	A difficult decision or social situation is just as interesting as a fight!	
3	Structure	8 marks (15 minutes)	4	Use a cyclical structure	Can really help contain a story and give a powerful ending	
		"How has the writer structured the text to interest you as a reader?" (3 PEA)	5	Make your characters vulnerable	Weaknesses make your characters interesting!	
4	Evaluation	20 marks (20 minutes)	6	Avoid using dialogue	Summarise conversations rather than write every word	
	"Statement on an aspect of the text."	7 Start at the	Confuse your reader to start			
		To what extent do you agree? (3 PEA)		end (and then flash back)	with, then clear up the confusion bit by bit	
5	Creative Writing	40 marks 24 marks for content and organisation	8	Use a short	Covering a single hour is usually	
		16 marks for technical accuracy (45 minutes)		timeline	better than a lifetime	
		Choice between writing based on a visual prompt or a written one.	9	Show, don't tell	"Tears streamed down her cheeks" is better than "she was crying"	

	Key	y Language Ter	mino	ology (Q2 and Q	24)
-	Atmosphere	The feeling associated with a piece of writing e.g. dark or oppressive	6	Connotation	What a word or phrase implies or suggests
2	Figurative language	Any language not meant literally e.g. metaphor and simile	7	Hyperbole	Strong exaggeration, not meant to be taken literally
3	Imagery	Visually descriptive language	8	Juxtaposition	Placing two things together to highlight their contrast
4	Lexis	Word choices – words chosen with specific effects in mind	9	Narrative Perspective	The viewpoint from which a text is written
5	Semantic field	Words and phrases with related meanings	10	Short sentences	Used for dramatic impact, often in moments or action
	K	ey Structural To	ermi	inology (Q3 and	Q4)
_	Ambiguity	Intentional withholding of information to keep a reader guessing	6	Analepsis	Flashback – moving to an earlier point in a narrative's chronology
2	Climax	The peak of tension within a story – it's most thrilling point	7	Cyclical	A structure that returns to where it started
3	Focus shift	Changes of location, character or subject as a story progresses	8	Foreshadowing	Hints of later events used to build tension and guide readers
4	Fragment	An incomplete sentence, usually missing a key part	9	Listing	Numerous similar items are ideas one after the other
5	Motif	A repeated image, words, phrase or idea	10	Repetition	A word or phrase used multiple times throughout



English Language Paper I

Explorations in Creative Reading and Writing

Year Group: 10 & 11



				and all Annuara de la Caraci		1.7		•	ala = 2 (O2 a a la C	24)
	Que	estion Summary		seful Approaches to Creative Writing (Q5)		Ke	y Language Ter	mın	ology (Q2 and C	24)
Q.	Skill(s)	Marks, timings and question				Atmosphere		6	Connotation	
	assessed	stems	_	Use an unreliable						
1	Retrieval			narrator						
	and inference				2	Figurative language		7	Hyperbole	
			2	Choose an unexpected						
2	1		_	perspective	3	Imagery		8	Juxtaposition	
4	Language		3	Give your						
				characters inner	4	Lexis		9	Narrative	
				conflict					Perspective	
_			4	Use a	_					
3	Structure			cyclical structure	5	Semantic field		10	Short sentences	
				structure						
			5	Make your characters		K	ey Structural T	erm	inology (Q3 and	l Q4)
				vulnerable		Ambiguity		6	Analepsis	
4	Evaluation		6	Avoid using	∃ '	Ambiguity			Allalepsis	
				dialogue						
			7	Start at the	_ 2	Climax		7	Cyclical	
			'	end (and						
				then flash back)	3	Focus shift		8	Foreshadowing	
5	Creative				∐	T ocus sime			T or estitutioning	
	Writing		8	Use a short timeline						
				4	Fragment		9	Listing		
			9	Show, don't						
				tell	5	Motif		10	Repetition	



Subject: Science (Chemistry)

Topic: using resources

Year Group: II



Fi	nite and renewal	ole resources	Po	table wat	er	Key Vocabulary			
I	Finite resources	Can't be replaced as quickly as they are being used.	Ste	ps to obtain p	otable water	Ι	finite	Will run out eventually	
2	Example for finite	Fossil fuels and metals	I	Choose a sou	irce of water	2	renewable	We can replace them as we use them	
3	Renewable resources	We can replace them as quickly as we use them. Will	2	Remove solid	s such as dirt and mud	3	sustainable	generation without compromising the ability of the meets the needs of the	
		never run out	3	Remove bacto	eria and unwanted minerals such as salt.			current future generations to meet their needs.	
4	Examples for renewable	Wood,	4	Add chlorine	to kill bacteria	4	Potable water	Water that is naturally safe for humans to drink	
-	nthetic replacen		5	used to desal	ust be desalinated to provide potable water. Distillation can be inate sea water. Sea water can also be treated by reverse this is expensive as it uses a lot of energy.	5	Life cycle assessment(LCA)	LCA is the environmental impact of a product.	
ı	Wool is replaced by a	crylic fibres.			·	,			
2	Cotton is replaced by	polyester.	Tr	Treating waste water				ssessment	
3	3 Wood for use in construction is replaced by PVC			tages of sewage treatment			ges of a	Impact on the environment	
	and MDF composites		ı	Screening and grit removal.		life			
	euse and recyclin		2	Sedimentation to produce sewage sludge and effluent.				Large amount of energy required, causes pollution and damaging habitat	
	portance of reuse and recycled are recycled		3	Anaerobic digestion of sewage sludge – biogas produced/ remaining sludge				through quarrying, mining or felling of trees.	
	Help save limited resource	ces and energy.		can be used	as fuel.		materials		
2	less harmful effect on the causes habitat loss, noise	azardous waste produced and e environment. Quarrying pollution and release carbon	4	Aerobic bio rivers.	logical treatment of effluent. Effluent can be discharged back into		ring and	Use a large amount of energy and causes pollution. Use up land for	
3	Glass bottles can be reused- they can be crushed or			Extraction of copper from low-grade copper ores (H)			Use of the	factories. Releases harmful products. It depends on the product- use a lot	
4	melted to make different Plastic bottles are recycle	types of jars. ed to make fleece jackets and	I	Bioleaching	oleaching Bacteria is added to water from the lakes. Leach out copper from the bacteria.			of energy, release toxic waste or damage the environment	
5		to different products. The Ils need to be separated before	2	Phytomining	Grow plants in copper containing soil. Plants absorb copper ions. Cut down plants and burn. Extract copper from the ash by electrolysis. The disadvantage of phytomining is plants grow slowly.	4	disposal	Use up landfill sites. This takes up space and pollute land and water. Products might be burnt which could cause pollution.	



Subject: Science (Chemistry) | Topic: using resources

Year Group: I I



Fin	ite and renewabl	le resources	Po	otable water	Key Vocabulary		
I	Finite resources		St	eps to obtain potable water	ı	finite	
2	Example for finite		1		2	renewable	
3	Renewable resources		2		3	sustainable	
+			3				
	Examples for renewable		4		4	Potable	
Syı	nthetic replacem	ents	5			water	
Con	nmon examples of synt	hetic replacements			5	Life cycle assessment(
I						LCA)	
2			Tı	reating waste water	Li	fe cycle a	assessment
3			St	ages of sewage treatment		ages of a oduct's	Impact on the environment
Re	use and recycling	•	I		life		
Impo	ortance of reuse and recycled		2		I	Extracting and processing raw	
2					Ш	materials	
2			4		2	Manufactu ring and packaging	
3			E	ctraction of copper from low-grade copper ores (H)	3	Use of the product	
4				Bioleaching	4	Product	
5			2	Phytomining		disposal	



Subject: Science (Chemistry) Topic: using resources -Triple

Year Group: I I



C	Corrosion Ceramics							Composites		
lan	and Common a Western Handwaterd	cera	ımic	manufacture	properties	uses		Composites are mixtures of material for specific uses.		
	on + Oxygen + Water Hydrated	I	Soda-lime glass	Heat a mixture of san sodium carbonate and	· 1	Everyday glass objects	2	The main material is called the matrix or binder.		
				limestone			3	Second material is added as threads or fragments.		
L	ou to protect metals from	2	Borosilicate glass	Heat sand and boron trioxide.	Higher melting point tha soda lime glass	n Oven glassware and test tubes.	4	Examples- concrete (cement and gravel), reinforced concrete(concrete and steel rods),		
	ow to protect metals from	3	Clay ceramics (Shape wet clay then	Hard, brittle, easy to	Crockery, construction	1	plywood(thin sheets of wood and glue) and MFD(woodchips in polymer resin)		
			pottery + bricks)	heat in a furnace	shape before manufacture, and resistant to corrosion	and plumbing fixtures.	Haber Process			
I	Coatings- Grease, paint or electroplate				resistant to corrosion		$N_2(g) + 3H_2(g) \rightleftharpoons 2NH_3(g)$			
2	Natural coatings (Aluminium Oxide)	ΔΙ	loys- proper	ties and use		Nitrogen and Hydrogen are pumped through pipes.				
	- Nacarar Coacings (7 marininani Oxide)		ру	composition properties		use		Pressure of the gas mixture is increased to 200 atmospheres.		
3	Sacrificial protections	I	bronze	Copper and tin	Resistant to corrosion	Statues, decorative items and ship propellers.	3	3 Pressurised gases are heated to 450°C and passed through a tank containing Iron catalyst		
Al	loys	2	brass	Copper and zinc	Very hard but workable	Door fittings, taps and musical instruments.		4 Reaction mixture is cooled, ammonia liquifies and then removed.		
	222222222	3	Gold	Mostly gold with	Lustrous, corrosion	Jewellery- 24 carat is 100%	5 Unreacted Nitrogen and hydrogen are recycled.			
				copper, silver and zinc.	resistant, hardness depends on carat.	gold.	NPK Fertilisers			
	pure iron iron alloy		High carbon steel	Iron with 1-2% carbon.	Strong but brittle	Cutting tools and metal presses.	Ľ	Nitrogen - From Ammonia. Used to manufacture Ammonium salts and Nitric acid.		
			Low carbon steel	Iron with less than 1% carbon	Soft, easy to shape	Cars, machinery, ships, containers and structural	2	Phosphorus - Comes from mined phosphate rock. Treat the rock with nitric or sulfuric acid		
						steel	3	Potassium - Potassium chloride and potassium sulphate.		
			Stainless steel	Iron with chromium and nickel	Resistant to corrosion, hard	Cutlery and plumbing.		Common sources -Obtained by mining		
			Aluminium	Over 300 available	Low density	Aircraft and military uses.		PK fertilisers provide plants with the essential ements for growth.		

Beckfoo ⁻

Subject: Science (Chemistry) Topic: using resources -Triple



Year Group: I I

Beckroot		•	- 1					
Corrosion	C	eramics				Co	mposites	
	cera		manufacture	properties	uses	ı		
,	I	Soda-lime glass				2		
						3		
How to protect metals from	2	Borosilicate glass				4		
corrosion	3	Clay ceramics (pottery + bricks)				Ha	ber Process	
		,				$N_2(g) + 3H_2(g) \rightleftharpoons 2NH_3(g)$		
2	Al	loys- proper	ties and use	<u> </u>	·			
3	Allo	ру	composition	properties	use	2		
	I	bronze				3		
Alloys	2	brass				4		
	3	Gold				5		
						NP	K Fertilisers	
	4	High carbon steel				ı		
	5	Low carbon steel				2		
	6	Stainless steel				3		
	7	Aluminium				NPK for gr	I fertilisers provide plants with the essential elements owth.	



Subject: Science (Trilogy)

Topic: Homeostasis and Response

Year Group: 10



Or	der of cells in	a reflex action	Coi	ntrol	of blood	sugar level by			
I	S timulus	A change in the environment. E.g heat	pan	creas	S				
2	Receptor	Detects the stimulus	I	produ	d Glucose level is too high the pancreas ces insulin that causes glucose o move				
3	S ensory Neurone	Carries the impulse from receptor to the CNS		muscle	the blood into the cells . In the liver and le cells the excess glucose is converted to gen for storage				
4	R elay neurone	Located in the CNS		0, 0					
5	M otor Neurone	Carries the impulse from the CNS to the effector	2	produc glycoge	es the hormone gluen to be converted	too low the pancreas icagon that causes the into glucose and released			
6	Effector	Eg, muscle or gland			into the blood and how glucagon and insulin intera in a negative feedback cycle				
7	Response	Eg muscle in arm contracts and you pull your arm away		-	ing type I	and 2			
Glan	ds and the hormones	they release and role	Dia	bete	S				
I	Pituitary gland: LH, FSH	Important in the menstrual cycle			Type I	Type 2			
2	Pancreas :Insulin and Glucagon-	controls blood sugar levels	Caus	e	The pancreas fails to produce any	The body cells no longer respond to the insulin produced by			
3	Thyroid :Thyroxine	-Stimulates the Metabolic rate, important in growth and			or very little levels of	the pancreas			

Released during fear and stress

causes an increase in heart rate

Inhibits FSH and stimulates LH

Maintains the lining of the womb

release more glucose and oxygen

development

Testosterone

Adrenal Glands:

Ovary: Oestrogen,

Progesterone

Testes

Adrenaline

4

5

6

Key	^v Vocabulary				
I	Homeostasis	Regulation of the internal conditions in the body			
2	Hormone	A chemical messenger released from a gland into the bloodstream			
3	Reflex	An automatic rapid response to a stimulus			
4	Stimulus	A change in the environment that stimulates a sense organ			
5	Receptor	Cells which detect a stimulus			
6	Neurone	A nerve cell			
7	Pancreas	A gland that controls blood glucose levels releasing insulin and Glucagon			
8	Liver	An organ that stores glucose as Glycogen			
9	Glucose	A soluble sugar			
10	Glycogen	An insoluble sugar stored in the liver			
П	Insulin	A hormone released by the pancreas			
12	Diabetes	A condition whereby your pancreas produces very little or no insulin			

Additional Information (HT highlighted in red)

A carbohydrate

exercise

controlled diet and

It is treated

with insulin injections or

a fitted

insulin

pumps

insulin

Treatment

َوَّـر Beck	D_ cfoot	Subject:	Science (Trilogy)	Topic:	Но	meostasis	and Response		Year Group: 10		
Ord	der o	f cells in	a reflex action	Cont	trol	of blood	blood sugar level by		Vocabulary		
I	S timul	lus		panc	reas			I	Homeostasis		
2	Recep	tor		1				2	L la coma a ma		
3	Senso	ry Neurone		1				2	Hormone		
4	Relay	neurone		1				3	Reflex		
5	Motor	⁻ Neurone		2				4	Stimulus		
6	Effect	or									
7	Respo	nse		Comparing type I and 2				5	Receptor		
Class	da a d 41		than male are and male	Diabetes				6	Neurone		
		gland: LH, FSH	they release and role			Туре I	Туре 2	7	Pancreas		
2	Pancreas Glucagoi	:Insulin and		Cause							
		:Thyroxine		_				8	Liver		
3	Thyroid	Triyroxine						9	Glucose		
4	Adrenal Adrenali			Treatm	ent			10	Glycogen		
-		-		Headin	CIIC			11	Insulin		
5	Ovary: C Progeste	Destrogen, Prone						12	Diabetes		
6	Testes			Addit	iona	l Informati	on (HT highligh	ted in	red)		



Subject: Science (Trilogy)

Topic: Homeostasis and Response

Year Group: 10



Hormones in the Reproductive cycle and their role

I	Oestrogen	Produced in the Ovary and causes the release of an egg
2	Testosterone	Produced in the testes and stimulates sperm production
3	Follicle Stimulating Hormone (FSH)	Causes the egg to mature in the ovary
4	Luteinising Hormone (LH)	Causes the release of an egg
5	Oestrogen	Maintains the lining of the womb
6	Progesterone	Maintains the lining of the womb

I	FSH	Stimulates the eggs to mature Stimulates oestrogen production
2	LH	Cause the gg to be released from the ovary
3	Oestrogen	Inhibits FSH and stimulates LH
4	Progesterone	Maintains the lining of the womb if an egg is fertilised

Different types of	
contraception	

contraception		
Hormonal Non Hormonal Both	How they work	
Oral contraceptives (the pill)	Contain hormones to inhibit FSH production so no more eggs mature	
Injection, skin patches Implants	Release progesterone into the blood to inhibit the maturation and release of eggs for months or years	
Barrier method Condom (male) Diaphragm (female)	Prevents the egg and sperm from meeting each other	
Intrauterine devices Eg Coil	Prevent the implantation of an embryo or release a hormone	
Spermicidal Agents	Kill or disable sperm	
Surgical Methods Sterilisation	In females the oviduct are tied to prevent the egg reaching the uterus In males the sperm ducts are cut to prevent the sperm being released	
Abstain from sexual	Not having sexual	

intercourse (don't do it)

intercourse when an egg

may be in the oviduct

Key Vocabulary		
	Ovulation	Release of a mature egg from the ovary
2	Hormone	A chemical messenger released from a gland into the bloodstream
3	Implantation When a fertilised eg attaches to the lining of the womb	
4	Embryo	A fertilised egg that has divided into a ball of cells
5	IVF	In Vitro fertilisation
6	Zygote A fertilised egg	
Stages in IVF		
I	Mother is given FSH and LH to stimulate the maturation of several eggs	
2	The eggs are collected from the mother and fertilised by the father in the laboratory	
3	The fertilised eggs develop into embryos	

and

4	At the stage when they are tiny balls of cells one or two embryos are inserted into the mothers uterus or womb
	_, , , , , , , , , , , , , , , , , , ,



Subject: Science
(Trilogy)

Topic: Homeostasis and Response

Year Group: 10



Hormones in the Reproductive cycle and their role		Different t		
I	Oestrogen		Hormonal Non Hormonal Both	
2	Testosterone		Oral contraceptives (the pill)	
3	Follicle Stimulating Hormone (FSH)		Injection,	
4	Luteinising Hormone (LH)		skin patches Implants	
5	Oestrogen		Barrier method	
6	Progesterone		Condom (male) Diaphragm (female)	
	Control of the menstrual cycle and the use of hormones		Intrauterine devices Eg Coil	
uie	FSH		Spermicidal Agents	
	гэп		Surgical Methods Sterilisation	
2	LH			
3	Oestrogen		Abstain from sexual	
4	Progesterone		intercourse (don't do it)	

Key Vocabulary		
I	Ovulation	
2	Hormone	
3	Implantation	
4	Embryo	
5	IVF	
6	Zygote	
Stag	ges in IVF	
I		
2		
3		
4		



Subject: Trilogy Science (Chemistry)

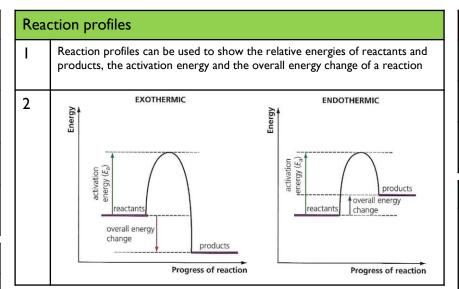
Topic: Energy Changes

Year Group: 9



Exothermic and Endothermic An exothermic reaction is one that transfers energy to the surroundings so the temperature of the surroundings increases. An endothermic reaction is one that takes in energy from the surroundings so the temperature of the surroundings decreases Everyday uses of exothermic reactions include self-heating cans and hand warmers. Endothermic reactions include thermal decompositions and everyday uses include sports injury packs.

-			
Ener	Energy changes (Higher Tier)		
_	During a chemical reaction energy must be supplied to break bonds in the reactants and energy is released when bonds in the products are formed.		
2	In an exothermic reaction, more energy is released making the bonds than is taken in to break the bonds and in an endothermic reaction, more energy is taken in to break the bonds than is released when new bonds are made.		
3	Energy change = bond energy in reactants – bond energy in products		



Chemistry Only - Chemical Cells		
I	Cells contain chemicals which react to produce electricity. They are made of two different metals in contact with an electrolyte.	
2	The potential difference of a cell is dependant on the metals. The bigger the difference in reactivity of the metals, the greater the potential difference.	
3	In non-rechargeable cells the chemical reactions stop when one of the reactants is used up. In rechargeable cells and batteries, like the one used to power your mobile phone, the chemical reactions can be reversed when an external circuit is supplied.	

Key Vocabulary		
I	Exothermic	Energy is transferred to the surroundings
2	Endothermic	Energy is taken in from the surroundings
3	Activation energy	The minimum amount of energy that particles must have to react.

Chemistry Only - Fuel Cells

- A fuel cell works by having a constant supply of a fuel and oxygen from the air. The fuel is oxidised electrochemically to produce a potential difference. Hydrogen fuel cells are an alternative to rechargeable cells and batteries.
- A fuel cell has 2 electrodes, the anode (negative) and cathode (positive), and an electrolyte.
- The overall reaction in a hydrogen-oxygen fuel cell is: hydrogen + oxygen \rightarrow water $2H_2(g) + O_2(g) \rightarrow 2H_2O(I)$
- 4 Half equations: Anode: $2H_2 \rightarrow 4H^+ + 4e^-$ Cathode: $O_2 + 4H^+ + 4e^- \rightarrow 2H_2O$

Required Practical – Measure the temperature change when different volumes of alkali are added to the acid in a neutralisation reaction.



Subject: Trilogy Science (Chemistry)

Topic: Energy Changes

Year Group: 9



Exothermic and Endothermic		
I	An exothermic reaction is	
2	An endothermic reaction is	
3	Everyday uses of exothermic reactions include	
4	Endothermic reactions include	

Energy changes (Higher Tier)		
1	During a chemical reaction energy must be supplied to	
2	In an exothermic reaction, more energy is released than is taken in to and in an endothermic reaction, more energy is taken in to than is released when	
3	Energy change = -	

Reaction profiles		
	_	Reaction profiles can be used to show the relative energies of reactants and products, the activation energy and the overall energy change of a reaction
	2	

Che	Chemistry Only - Chemical Cells		
I	Cells contain . They are made of .		
2	The potential difference of a cell is dependant on . The bigger the difference in reactivity of the metals, .		
3	In non-rechargeable . In rechargeable cells and batteries, like the one used to power your mobile phone,		

Key Vocabulary		
I		Energy is transferred to the surroundings
2		Energy is taken in from the surroundings
3	Activation energy	

Chemistry Only - Fuel Cells		
I	A fuel cell works by	
	. Hydrogen fuel cells are an alternative to	
2	A fuel cell has 2 , the anode () and cathode (), and an electrolyte.	
3	The overall reaction in a hydrogen-oxygen fuel cell is:	
4	Half equations: Anode: Cathode:	

Required Practical – Measure the temperature change when different volumes of alkali are added to the acid in a neutralisation reaction.



Flat line

Subject: Science (Physics)

Stationary

Topic: Forces part 2

Year Group: 10



Distance – time graph

- The **gradient** of a distance-time graph is equal to the **speed** of the object. Steeper line = faster object.
 - Straight diagonal line Constant speed Curve steeping Acceleration Curve levelling off Deceleration

3	†	Α	Accelerat
	Desiron (m)	В	Constant speed
	Distant	С	Decelerat
	Time (s)	D	Stationary

Α	Accelerating
В	Constant speed
U	Decelerating
D	Stationary

Velocity – time graph

- The **gradient** of a velocity-time graph is equal to the acceleration of the object.
- The **area** under the line is equal to the distance travelled.

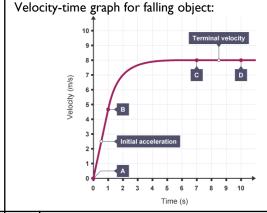
2	Flat line	Constant speed
	Straight diagonal line up	Constant acceleration
	Straight diagonal line down	Constant deceleration
	Curve	Changing acceleration

Common speeds

I	Walking	1.5 m/s
2	Running	3 m/s
3	Cycling	6 m/s

Terminal velocity

- Terminal velocity is the maximum speed an object reaches when falling.
- When terminal velocity is reached the resultant force on the object is zero.



4	A- B	Accelerating due to gravity. The resultant force is down as weight is greater than resistive forces.
	B- C	Accelerating but at a slower rate. Resultant force is still down but it is decreasing because the

	resistive force is increasing as speed increases.
C- D	Moving at constant speed. Has reached terminal velocity. Weight = resistive forces so resultant F=0.

Key Vocabulary

Scalar

Speed

3

		direction.
2	Vector	A quantity with a size and a direction.

A quantity with a size but no

The distance travelled in a fixed

- period of time. Velocity Speed in a given direction, A vector quantity.
- 5 The rate of change in speed (or Accelerat ion velocity).
- The distance from the start of Displace the journey to the end in a ment straight line with a described direction.
- The overall force. The single Resultant. force that could replace all the force forces acting on an object. 9 **Terminal** The maximum speed objects
- velocity reach when falling. When weight = resistive forces. 10 Moment The product of mass and
- um (HT) velocity. 11 Inertia The tendency of an object to continue in its current state
- force. 12 How difficult it is to change the Inertial velocity of an object. Ratio of mass

unless acted on by a resultant

force over acceleration.



Subject: Science (Physics)

Topic: Forces part 2

Year Group: 10



Distance – time graph	Common speeds	Key Vocabulary
The gradient of a distance-time graph is e to		I Scalar 2 Vector
Flat line	3 Cycling	3 Speed
Straight diagonal line	Terminal velocity	·
Curve steeping	Terminal velocity is	4 Velocity
Curve levelling off A	2 When terminal velocity is reached	5 Accelerat ion
B C	3 Velocity-time graph for falling object: Terminal velocity 10 9 8	7 Displace ment
Time (s)	Slow (18)	8 Resultant force
/elocity – time graph	Initial acceleration	9 Terminal velocity
The gradient of a velocity-time graph	0 1 2 3 4 5 6 7 8 9 10	, i
The area under the line	Time (s) 4 A- B	10 Moment um (HT)
) Flat line	B- C	II Inertia
Straight diagonal line up		
Straight diagonal line down	C-	12 Inertial
Curve		mass



Subject: Science (Physics)

Topic: Forces part 2

Year Group: 10



Newton's Laws I Ist law An object remains in the same state of motion unless acted on by a resultant force. 2 2nd law F = ma. The resultant force on an object is directly proportional to acceleration. 3 3rd law Whenever two objects interact, they exert equal and opposite forces on each other.

Stopping distances		
ı	Stopping distance	Stopping distance= thinking distance + braking distance
2	Thinking distance	The distance a vehicle travels during the driver's reaction time.
3	Reaction time	The time it takes for a person to respond to an event.
4	Braking distance	The distance a vehicle travels whilst braking.
5	Factors affecting thinking distance: Speed of vehicle, drugs, alcohol, tiredness.	
6	Factors affecting braking distance: Speed of vehicle, weather, condition of tyres, condition of brakes.	
5	What happens when braking? a. Friction between wheels and brakes causes work to be done.	

b. Kinetic energy of wheels transferred to thermal energy of brakes causing brakes to heat up.c. Large decelerations can be dangerous as brakes

can overheat & the vehicle could skid.

Required practicals			
I	How mass affects acceleration		
	Independent variable	Mass	
	Dependent variable	Acceleration	
	Mass and acceleration are	e inversely proportional.	
2	How force affects accele	ration	
	Independent variable	Force	
	Dependent variable	Acceleration	
	Force and acceleration are directly proportional.		
Vacuum cleaner blowing out air String Beech pulley Weight			

	Weight Glider and card
M	1omentum
I	Momentum is given by multiplying mass and velocity.
2	It is a vector.
3	The conservation of momentum says: In a closed system, the total momentum before an event is equal to the total momentum after.
4	A closed system is one in which no external forces act.

Forces equations		
I	Speed	Speed (m/s)= distance (m) ÷ time (s)
2	Acceleratio n	Acceleration (m/s²) = change in velocity (m/s) ÷ time (s)
3	Force	Force (N) = mass (kg) x acceleration (m/s ²)
4	Force	Force (N) = Change in momentum (kgm/s) ÷ time (s)
5	Momentu m (HT)	Momentum(kgm/s) = mass (kg) x velocity (m/s)
6	Uniform acceleratio n	$v^2 - u^2 = 2as$
7	Stopping distance	Stopping distance = Thinking distance + breaking distance

Symbols	
s	Displacemen t
٧	(Final) velocity
t	Time
a	Acceleration

Symbols		
Р	Momentum	
u	Initial velocity	
m Mass		
F	Resultant force	



Subject: Science ((Physics
--------------------	----------

Topic: Forces part 2

Year Group: 10



٨	Newton's Laws		
1	I st law		
2	2 nd law		
3	3rd law		

Stopping distances		
I	Stopping distance	
2	Thinking distance	
3	Reaction time	
4	Braking distance	
5	Factors affecting thinking distance:	
6	Factors affecting braking distance:	
5	What happens when braking?	

Required practicals			
I	How mass affects acceleration		
	Independent variable		
	Dependent variable		
	Mass and acceleration are		
2	How force affects acceleration		
	Independent variable		
	Dependent variable		
	Force and acceleration are directly proportional.		
	Vacuum cleaner blowing out air String Bench pollby Weight Glider and card		

String Bench pulley Weight Gilder and card						
M	lomentum					
_	Momentum is					
2 It is						
3 The conservation of momentum says:						
4 A closed system						

F	Forces equations					
Ι	Speed					
2	Acceleratio n					
3	Force					
4	Force					
5	Momentu m (HT)					
6	Uniform acceleratio n					
7	Stopping distance					

Sym	bols
S	
٧	
t	
a	

Symbols				
Р				
u				
m				
F				



Subject: Science (Chemistry)

Temperature

Topic: Rate of chemical change

When the temperature of the reaction mixture is

increased, the reactant particles gain kinetic energy and

Year Group: 11

Koy Vocabulary



| Rate of reaction = quantity of reactant used / time taken | Rate of reaction = quantity of product formed / time taken |

Required Practical

From this practical you should be able to describe 2 ways in which the rate of reaction can be measured.

- I. Measuring the production of gas
- 2. Measuring the changes in the colour

Factors affecting the rate of reaction

The rate of chemical change will be increased if there are more frequent successful collisions between reactant particles

		move much more quickly. This results is more frequent successful collisions increasing the rate of reaction.
2	Concentration and pressure	If the number of reactant particles in a given space is doubled, there will be more frequent successful collisions between reactant particles, therefore increasing the rate of reaction.
3	Surface area	Only reactant particles on the surface of a solid are able to collide and react. The greater the surface area the more reactant particles are exposed, leading to more frequent collisions.
4	Catalyst	When a catalyst is used in a chemical reaction the frequency of collisions is unchanged. More particles are able to react. The particles have energy greater than that of the activation energy. Consequently there is an increase in the rate of reaction.

Rey Vocabular y						
_	Reversable reaction	A reversible reaction is one in which the reactants form products. The products are then able to react together to reform the reactants. The symbol for a reversible reaction is \rightleftharpoons .				
2	Catalyst	A substance that speeds up a chemical reaction without getting used up. A catalyst lowers the activation energy. Biological catalysts are called enzymes.				
3	Dynamic equilibrium	A point where the forward and reverse				

reactions are occurring at the same rate.





Measuring a	Measuring a reaction mixture					
I	Measuring the change in mass	The reaction mixture is placed on a mass balance. As the reaction proceeds and the gaseous product is given off the mass of the flask will decrease. The rate for the reaction is : Rate $(g/s) = \text{change in mass } (g) / \text{time taken.}(s)$				
2	Measuring the volume of gas produced	The reaction mixture is connected to a gas syringe. As the reaction proceeds the gas is collected. The rate for the reaction is: Rate (cm³/s) = volume of gas produced (cm³) / time taken (s).				

00
Beckfoot

Subject: Science (Chemistry)

Topic: Rate of chemical change

Year Group: 10



Equations		Factors affecting the rate of reaction The rate of chemical change will be increased if there are more frequent		Key Vocabulary						
I	auons				etween reactant particles			I	Reversable reaction	
2										
Requir	red Practical		2	Concentration and pressure				2	Catalyst	
From this practical you should be able to describe 2 ways in which the rate of reaction can be measured.			3	Surface area						
 Measuring the production of gas Measuring the changes in the colour 			4	Catalyst			<u> </u>	3	Dynamic equilibrium	
	volume of carbon dioxide collected gas syringe									
Measuring		Measuring a	a re	eaction mixture			-			
calcium carbi and hydroch acid	onate Onate	I	M	leasuring the change	in mass					
	İ A	2	M	leasuring the volume	e of gas produced					



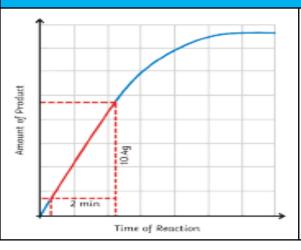
Subject: Science (Chemistry HT)

Topic: Rate of chemical change

Year Group: 11



Calculating gradient (Higher Tier)



Gradient = y/x

On the graph, draw construction lines on the part of the graph that has straight lines.

Measure the values of x and y.

Changing conditions and the effect on the position of equilibrium (Higher Tier)
At equilibrium the amounts of reactants and products are the same. In order to change the amount of reactants and products at equilibrium the conditions of the reaction must be changed. This is known as Le Chatelier's Principle

Le Chatener's Principle					
Change	Effect	Explanation			
Decrease concentration of product	Favours the forward reaction	Opposes the change by making less reactant and more product			
Increase concentration of product	Favours the reverse reaction	Opposes the change by making more reactant and less product			
Decrease concentration of reactant	Favours the reverse reaction	Opposes the change by making more reactant and less product			
Increase concentration of reactant	Favours the forward reaction	Opposes the change by making less reactant and more product			
Increasing temperature of surroundings	Favours the endothermic reaction	Opposes the change by decreasing the temperature of the surroundings			
Decreasing the temperature of surroundings	Favours the exothermic reaction	Opposes the change by increasing the surroundings			
Increase the pressure	Favours the reaction that results in fewer molecules	Decreasing the number of molecules within the vessel opposes the change because it decreases the pressure			
Decrease the pressure	Favours the direction that results in more molecules	Increasing the number of molecules within the vessel opposes the change because it increases the pressure			



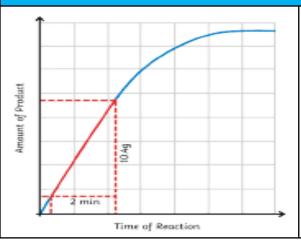
Subject: Science (Chemistry HT)

Topic: Rate of chemical change

Year Group: 10



Calculating gradient (Higher Tier)



Gradient = y/x

On the graph, draw construction lines on the part of the graph that has straight lines.

Measure the values of x and y.

Changing conditions and the effect on the position of equilibrium (Higher Tier)

At equilibrium the amounts of reactants and products are the same. In order to change the amount of reactants and products at equilibrium the conditions of the reaction must be changed. This is known as Le Chatelier's Principle

Le Chatelier's Principle		
Change	Effect	Explanation
Decrease concentration of product		
Increase concentration of product		
Decrease concentration of reactant		
Increase concentration of reactant		
Increasing temperature of surroundings		
Decreasing the temperature of surroundings		
Increase the pressure		
Decrease the pressure		



Foundation Tier Knowledge Organiser





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	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	ır 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

Conditional Tense - I would 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

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	Present Ter	ise
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	

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	Il y a		
2	Il y avait		
3	Il y aura		
4	II y aurait		
	<u> </u>	·	

	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		
J'étais		
J'avais		
C'était		
il y avait		
	J'étais J'avais C'était	



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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!!!

Quel dommage!

Quel

plaisir!

What a

shame!

What a

pleasure!

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	

	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		

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	



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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	

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	

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	

	Fancy Phrases		
1	je l'ai trouvé génial		
2	je me suis bien amusé(e)		
3	j'ai tellement hâte		

	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

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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	I 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	ll 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



Subject: French

Higher Tier Knowledge Organiser

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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





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
L			
$\ $	Exclamations!!!		

Quel dommage!

Quel plaisir!

What a

shame!

What a pleasure!

	Adjectives		
	1	amusant	fun
	2	intéressant	interesting
_	3	passionnant	exciting
	4	utile	useful
4	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/ parfois	sometimes	

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



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	

	Connective	es
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	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 I was 2 es war it was 3 sie waren they were 4 ich hatte I had 5 es gab there was/were Conditional Fancy 1 ich wäre I would be 2 es wäre it would be 3 sie wären they would be				
2 es war it was 3 sie waren they were 4 ich hatte I had 5 es gab there was/were Conditional Fancy 1 ich wäre I would be 2 es wäre it would be	Simple Past			
3 sie waren they were 4 ich hatte I had 5 es gab there was/were Conditional Fancy 1 ich wäre I would be 2 es wäre it would be	1	ich war	l was	
4 ich hatte I had 5 es gab there was/were Conditional Fancy 1 ich wäre I would be 2 es wäre it would be	2	es war	it was	
5 es gab there was/were Conditional Fancy 1 ich wäre I would be 2 es wäre it would be	3	sie waren	they were	
Conditional Fancy 1 ich wäre I would be 2 es wäre it would be	4	ich hatte	I had	
1 ich wäre I would be 2 es wäre it would be	5	es gab	there was/were	
2 es wäre it would be	Conditional Fancy			
	1	ich wäre	I would be	
3 sie wären they would be	2	es wäre	it would be	
I I	3	sie wären	they would be	

I would have

there would be

ich hätte

es gäbe

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



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 Tens	e	
	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 Gebe	n	
	1	es gibt		

es gab

es wird...geben

es würde...geben

•	
en	

Simple Past			
1	ich war		
2	es war		
3	sie waren		
4	ich hatte		
5	es gab		
Conditional Fancy			
	Conditio	nal Fancy	
1	Conditio 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			



Foundation Tier Knowledge Organiser



lustig

interessant

spannend nützlich

schön

unglaublich

langweilig

myself I love pizza.

toll

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	

amüsieren, weil ich Pizza liebe.

enjoy learn succeed

funny

interesting

exciting

useful

great

boring

beautiful

incredible

Adjectives

	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	

rrequency		
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

٠ ا	84.15	,			
	Exclamations!!!		9	anstrengend	tiring
1	Wie	What a	10	schwierig	difficult
_	Schade!	shame!	11	teuer	expensive
2	Wahnsinn!	Wow!	12	billig	cheap

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

	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!		
	<u> </u>	<u> </u>		

	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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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	
_		

Intensifiers			
1	ein bisschen		Ī
2	ziemlich		İ
3	sehr		İ
4	wirklich		İ
5	echt		Ī
6	zu		İ
7	SO		Į
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	

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





	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	l 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	nal Fancy
1	Conditio ich wäre	nal Fancy I would be
1 2		
	ich wäre	I would be
2	ich wäre es wäre	I would be

there would be

es gäbe

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					
1 ich mussmachen		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			



Higher Tier Knowledge Organiser

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	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	
		<u> </u>

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	n			
1	es giht				

Using Geben					
es gibt					
es gab					
es wirdgeben					
es würdegeben					
	es gibt es gab es wirdgeben				

Simple Past			
1	ich war		
2	es war		
3	sie waren		
4	ich hatte		
5	es gab		
Condition			
	Conditio	nal Fancy	
1	Conditio 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					



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		ein bisschen	a bit		1
m	2	ziemlich	quite		2
hr	3	sehr	very		3
rk	4	wirklich	really		4
5 echt		echt	genuinely		5
6 zu		zu	too		6
7 so		SO	SO		
8 ganz		ganz	totally		7
		F 1		!]	8
		Exclama	tions!!!		9
1 Wie		Wie	What a		
Schade! s		Schade!	shame!		10
ah	2	Wahnsinn!	Wow!		11
				ı	

	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					

٠.	12 wenn it/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						
	1	es hat eine Menge Spaß gemacht	it was loads of fun				
1	2	ich habe mich wirklich amüsiert	I really enjoyed myself				
	3	es hat sich wirklich gelohnt	it was really worth it				
1	4	das hat mir gefallen	l liked it				
l	5	ich hätte nie gedacht	I would have never thought				
1	6	je (heißer), desto besser	the (hotter) the better				
	7	ich freue mich schon darauf	I am already looking forward to it				
Ī	8	es wird bestimmt viel Spaß machen	it will definitely be lots of fun				



Higher Tier Knowledge Organiser

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	Sentence Starters					
1	meiner Meinung nach					
2	meines erachtens					
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					
11	ich muss sagen, dass					
	Signposting Time F	rar	nes			
1	letztes Jahr				1	jed
2	letzte Woche				2	ab
3	gestern					

0		0				
	Connectives					
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						

	Intensifiers				
	1	ein bisschen	a bit		
	2	ziemlich			
	3	sehr			
	4	wirklich			
	5	echt			
	6	zu			
	7	SO			
	8	ganz	1		
	Exclamations!!!				
	1	Wie Schade!			
	2	Wahnsinn!			
			Fancy P		
ł	-1	la -+ -i N.4			

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				
hras					

	Signposting Time Traines	
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	

	Frequency	y	
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					
es hat eine Menge Spaß gemacht					
ich habe mich wirklich amüsiert					
es hat sich wirklich gelohnt					
das hat mir gefallen					
ich hätte nie gedacht					
je (heißer), desto besser					
ich freue mich schon darauf					
es wird bestimmt viel Spaß machen					
	es hat eine Menge Spaß gemacht ich habe mich wirklich amüsiert es hat sich wirklich gelohnt das hat mir gefallen ich hätte nie gedacht je (heißer), desto besser ich freue mich schon darauf es wird bestimmt viel Spaß				



Who were the

What was the

First Indochina

What did the

Conference

Geneva

agree?

War?

Vietminh?

Topic: Escalation of Conflict in Vietnam Subject: History

Year Group: 10

Key word 17th Parallel

ARVN



The dividing line between North Vietnam and South Vietnam

Army of the Republic of Vietnam -

The national army of South

spread of any more

communism.

The US policy of limiting the

The name given to the North of

Vietnam by Ho Chi Minh

Definition

Vietnam.

Beckfoot						
		2. Diem's Rule				
1. French Indochina		1	How did	1.	He was a harsh and corrupt ruler	
1	Who	The French took control of Vietnam and it's		Diem	2.	He was an extreme Catholic and oppressed

Who

opposed

Civil War

in South

Vietnam

Diem?

controlled surrounding countries in the 19th Century. Vietnam 2. It was known as French Indochina before WWII?

French rule was harsh for the Vietnamese people

During WWII, Japan invaded and occupied Indochina

2. Japanese rule was even more difficult than French rule had been

3. Ho Chi Minh, a Vietnamese Communist, formed a resistance group to fight against

the Japanese

decided to fight to regain control over it's old colony 2. The Vietminh continued to fight for Vietnamese independence

After the Japanese surrender, France

3. The war ended in 1954 with French defeat at the Battle of Dien Bien Phu

1. In 1954, representatives from Vietnam, the Vietminh, France and the USA met in Geneva

2. They agreed that Vietnam would be split

along the 17th Parallel – to be reunited in 1965 with an election 3. The North would be run by Ho Chi Minh and

the South would be run by Ngo Dinh Diem

rule? Buddhists in his country 3. He took lands off peasants to give to his friends and family

4. He rigged the 1955 election in South Vietnam and arrested anyone who opposed him 1. Buddhists organized hunger strikes, mass rallies and

press conferences 2. A monk called Thich Quang Duc burned himself alive while other Buddhists handed out leaflets calling for change

3. The NLF were a nationalist group who wanted to unite Vietnam 4. The NFL targeted Diem's officials

By 1957, civil war broke out between the NLF and the ARVN

2. The NLF were sent money and supplies by Ho Chi

3. The ARVN had the support of the USA, who sent money, weapons, military vehicles and military advisors 4. Over the 1950s the USA sent \$1.6 billion to the

ARVN In 1961 Kennedy became US president and decided to withdraw his support for Diem Diem and his brother were killed in a coup by his own generals in November 1963

3. Early US involvement

Why did the 1. The US were fearful of the spread of communism in Asia, especially after the outcome of the Korean War US get By the mid 1950s, US politicians were convinced that the USSR and China were committed to spread communism involved?

did Fisenhower's 1. In November 1955 Eisenhower sent military actions advisors to train the ARVN 2. Between 1955 and 1960 he sent nearly \$2 billion in aid to South Vietnam

foreign aid budget

3. Between 1954-1961 he gave Diem 78% of the US

Eisenhower first used the term Domino Theory to describe his fear of Laos, Cambodia and Thailand becoming communist if Vietnam 1. Increased the number of military experts in Kennedy's actions Vietnam to 16,000

transport ARVN troops

Increased financial aid to South Vietnam – ARVN troops increased by 20,000 by the end of 1961

2. Sent 300 US helicopter pilots to South Vietnam to 3. Supported the Strategic Hamlet Programme

Democratic Republic of Vietnam **Domino** Theory French

NLF

Containment

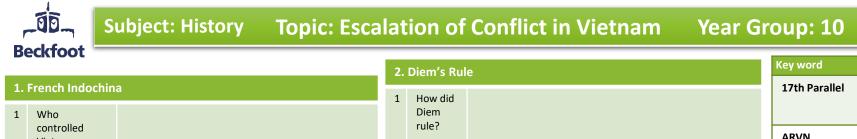
The political idea that if one nation fell to Communism, the surrounding ones would too The French colonial term for

Indochina Cambodia, Laos, and Vietnam Guerrilla A type of warfare that relies on Tactics surprise raids and sabotaging communication and supply lines

National Liberation Front. Formed to fight against Diem's rule Republic of The corrupt, U.S.-backed

Vietnam government of South Vietnam Strategic A programme that forced Hamlet peasants to leave Vietcong controlled areas into fortified villages

Programme Slang term for the North **Viet Cong** (VC) Vietnam army used by the USA Vietminh Vietnamese Communist resistance forces, based in northern Vietnam and led by Ho Chi Minh





		2. Diem's Rule					
rench Indochin	a	1	How did		17th Parallel		
Who controlled Vietnam before WWII?			rule?	ARVN Containment			
Who were the Vietminh?			Who opposed Diem?	Democratic Republic of Vietnam			
What was the					Theory		
First Indochina War?					French Indochina		
			in South		Guerrilla Tactics		
Geneva				Victiani			
agree?					NLF		
					Republic of Vietnam		
3. Early US involvement							
Why did the US get					Programme		
involved?					Viet Cong (VC)		
Eisenhower's actions					Vietminh		
	Who controlled Vietnam before WWII? Who were the Vietminh? What was the First Indochina War? What did the Geneva Conference agree? arly US involve Why did the US get involved?	Who controlled Vietnam before WWII? Who were the Vietminh? What was the First Indochina War? What did the Geneva Conference agree? arrly US involvement Why did the US get involved? Eisenhower's	Who controlled Vietnam before WWII? Who were the Vietminh? What was the First Indochina War? What did the Geneva Conference agree? arrly US involvement Why did the US get involved? Eisenhower's	Who controlled Vietnam before WWII? Who were the Vietminh? What was the First Indochina War? What did the Geneva Conference agree? arrly US involvement Why did the US get Involved? Eisenhower's	Who controlled Victnam before WWII? Who were the Vietminh? What was the First Indochina War? What did the Geneva Conference agree? Why did the Us get involvement Why did the Us get involved?	Who controlled victnam before WWIP? ARVN ARVN Containment Who were the victninh? What was the First indochina War? What was the Geneva Conference Geneva Conference agree? Arty US involvement Why did the US get muroled? Viet Cong (VC) Fiscenhower's	





В	eckfoo	ot	<u> </u>			-		_		succeed
4. How did USA become directly involved in Vietnam?									word	Definition
1	Pre	esident hnson's views	 When Kennedy was assassinated, his vice He wanted to continue Kennedy's peaceful 	l invol	resident Johnson took over. He was re-elected in 1964 involvement but his advisors wanted him to become more involved enaries into North Vietnam and US naval ships into the Gulf of Tonkin				gent ue/Orange	A chemical herbicide and defoliant that U.S. forces sprayed to expose Vietcong hideouts
2	of T	hat was the Gulf Tonkin cident?	 One naval ship patrolling the Gulf of Tonkii In August, when the Maddox was thought justification to declare war 				orth Vietnamese boats, Johnson used this as		ouncing Betty	A form of landmine used by the US troops in Vietnam
3	The	e Gulf of Tonkin solution	 7th August 1964, the Gulf od Tonkin Resolu This gave the president permission to take 	any m	nilitary action ne		ry	CI	uster Bomb	Bombs used to cause maximum damage and attract medics for a second explosion
			Within six months, the US had launched aBy March 1965, 3500 US marines arrived in						agging	When US servicemen killed their own superior officers
5. Vietcong tactics 1 Guerrilla 1. Guerrilla fighters did not wear uniform so they were			6.	6. US tactics 1 Operation 1. This was a mass bombing campaign targeting North		Na	apalm	A flammable, sprayable, gasoline-based gel used by the US troops		
	tactics	2. They we camps i	tell apart from civilians ork in small groups, attacked and raided enemy in surprise attacks		Rolling Thunder	2.	Vietnamese government buildings From 1964-1967 1 million tonnes of bombs were dropped		Operation Rolling Thunder	Blanket bombing tactic used by the US troops
2	The Ho	the ene	actics are designed to destroy the morale of emy s a 15,000 km supply route for the North		Search and destroy		A tactic where US soldiers would search villages for Vietcong soldiers and destroy the village as a		earch and estroy	US military strategy of proactively to locate and kill Viet Cong forces.
۷	Chi Minh Trail	h Vietnan weapor 2. The Vie	nese government to supply the Vietcong with			2.	warning They became known as zippo raids after the lighter used to burn down the village This caused terror and hatred for the US	Ziį	ppo raid	Search and destroy missions which involved burning down Vietnamese villages
3	Hanging		tcong stayed close to the US troops so they	4	Cluster bombs		Sometimes called pineapple bombs. They exploded in the air and released up to 600	7. Morale		
	on the belt	2. Around ambush	aunch surprise attacks 51% of US casualties were caused by Vietcong nes Is also a way to avoid bombing attacks		Some	sr	smaller bombs to cause injury and attract medics to the scene	1	What was US morale like?	US soldiers became disheartened from repeated ambush attacks
4	Chu Chi Tunnels	1. The Vie	stcong built a tunnel system over 300km long to etection ontained workshops, hospitals, storehouses and	5	Chemical weapons	 2. 	Agent Orange was a highly toxic weed killer the US used to destroy the jungle Agent Blue was used to destroy crops and disrupt the Vietcong's food supplies			Some were traumatised by the effects of the tactics there were using
		kitchen	S			3.	There chemical weapons could birth defects in newborns	2	Impact of low morale	 Some soldiers began to blame the Vietnamese
5	Booby traps	bamboo	aps were booby traps made of sharped o – the Vietcong would tip the spikes with			4.	 Napalm was used to burn through jungles but would also burn through skin and bone. 			people and taking out their frustrations on them
		 excrement to create infection Bouncing betties were land mines that launched into the air and exploded at stomach height 10% of US deaths were caused by Vietcong booby traps 		6	5 Impact of US tactics	1.	The tactics were horrific and caused hatred of the US as many innocent civilians were killed There was some success in disrupting the supply lines but not for long			 Some soldiers became so frustrated that they would murder their commanding officers to avoid carrying out their orders





						Kov	word	Definition
4.	How did US	SA become o	lirectly involved in Vietnam?					Definition
1	Presid Johnso	ent on's views				Ag Blu	ent ue/Orange	
2	of Ton						uncing Betty	
3	incide The Gi Resolu	ulf of Tonkin				Cit	ister Bomb	
	Resolu	ıtıon				Fra	ngging	
-	Vietcong ta	actics			US tactics	Na	palm	
1	Guerrilla tactics		1	Operation Rolling Thunder		eration lling Thunder		
				2	Search and		arch and stroy	
2	The Ho Chi Minh Trail				destroy	Zip	ppo raid	
3	Hanging			4	Cluster bombs	7. 1	Morale	
	on the belt				DOMDS	1	What was US morale like?	
4	Chu Chi Tunnels			5	Chemical weapons			
_	D					2	Impact of low morale	
5	Booby traps			6	Impact of US tactics			





Be	ecktoot -				•
7	The Tet offen	siva	8.	The My Lai Mass	acre
1	What was the Tet	Om 30 th January 1968, there was a temporary ceasefire to honour the Vietnamese new year	1	Background to the massacre	 The Charlie company were a unit of the US army. They suffered 28 casualties including 5 dead as a result of sniper attacks and booby traps
	offensive?	 84,000 Vietcong and North Vietnamese troops attacked over 100 towns, cities and US bases There was also an attack on the US embassy in Saigon 	2	What was the My Lai Massacre?	 In early March, it was reported that a Vietcong base in 200 the My Lai area. Charlie company were ordered to go on a search and destroy mission They began firing as soon as they landed and destroying houses
2	How did it end?	 Although the Vietcong had early successes The US forces quickly regained control of the attacked areas Around 50,000 North Vietnamese and 10,000 Vietcong 			 No Vietcong guerrillas were discovered. The soldiers killed somewhere between 300 and 500 civilians. Some soldiers also tortured and raped some of the villagers
		fighters were killed while only 10,000 US and ARVN troops were killed	3	What happened	When the US troops returned they reported that only 22 civilians had been killed and the rest were Vietcong fighters.
3	Why was it important?	 It was a major political and psychological victory for the Vietcong The offensive was filmed and photographed by US journalists 		afterwards?	 In March 1969 a soldier named Ronald Ridenhour wrote letters to 30 US politicians and military officials exposing the massacre Time magazine published photographs of the massacre taken by an official army photographer
4	Impact of the Tet Offensive	 After the offensive the US public became increasingly disillusioned with the war – they realised the US weren't close to winning At the end of March, Johnson announced that he would not be running for re-election General Westmoreland (head of US forces in Vietnam) was replaced in June US forces used an enormous amount of artillery and air power – the war was costing \$30 billion a year 	4	The Investigations	 There were 2 investigations into the massacre. The final report concluded that the Charlie company were guilty of murdering unarmed civilians and recommended action against the men guilty of rape, murder and cover-up In early 1970, 14 high-ranking army officials were charged with covering up the truth but most charges were dropped Only Lieutenant Calley was charge guilty with the murder of 109 people. He was sentenced to life in prison. After some protest, President Nixon was released in November 1974
		 5. A huge number of Vietnamese civilians were killed during the offensive – leading to further opposition. 	6	Impact of the massacre	 The US were deeply shocked by the brutality of their own troops Mistrust of the army and the government increased In late 1969, around 700,000 people protested against the war in Washington

7. Anti-war protest under Johnson

How did people

protest?

	sad P. I. I		
1	Why did people	1.	Some people objected on moral grounds, asking why humans were bombing other humans
	oppose the Vietnam	2.	Other people questioned why the US were fighting instead of helping South Vietnam
	war?	3.	People were shocked by the imaged of their own soldiers being killed- the average age of a Vietnam combat soldier was 19.
		4. Martin Luther King declared he was against the war, arguing that the money should be spent on the problems in the USA.	
5. The draft system was unfair, especially when there were a disproportionate amount of black people being drafted.		The draft system was unfair, especially when there were a disproportionate amount of black people being drafted.	
		6.	Many men, known as draft dodgers, tried to avoid being called up to the army – famously Muhammad Ali was arrested for draft dodging
		7.	Johnson had promised to improve the USA with his Great Society Project, but instead the war was costing \$30 billion a year

- In October 1965 there were anti war protests in more than 90 US cities
 In October 1967 100,000 protesters gathered at the Lincoln memorial
- 3. An organization called the SDS began organizing 'teach ins' and organized lectures
 - 4. Often protests became violent and protestors clashed with the police
 - 5. Johnson was personally criticised., student protestors chanted "Hey, hey LBJ! How many kids did you kill today?"





				8.	8. The My Lai Massacre			
	The Tet offen What was the Tet	nsive		1	Background to the massacre			
	offensive?			2	What was the My Lai Massacre?			
2	How did it end?							
				3	What happened			
3	Why was it important?				afterwards?			
4	Impact of the Tet Offensive			4	The Investigations			
				6	Impact of the massacre			
7. /	Anti-war prot	test under Jo	hnson					
1	Why did peo oppose the war?	ople Vietnam						
2	How did peo protest?	ople						

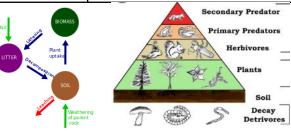


Topic: The Living World Subject: Geography

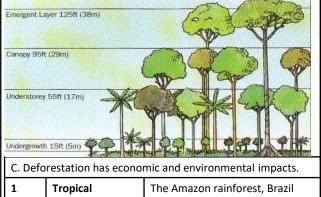
Year Group: 10



	A. Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components.					
1	Biotic and Abiotic. Food chains and webs.	The balance between components. The impact on the ecosystem of changing one component.				
2	Global ecosystems and Biomes	Distribution and characteristics of large scale natural global ecosystems.				
3	Epping forest	An example of a small scale UK ecosystem to illustrate the concept of interrelationships within a natural system, an understanding of producers, consumers, decomposers, food chain, food web and nutrient cycling.				



	•						
	B. Tropical rainforest ecosystems have a range of distinctive characteristics.						
1	Rainfall, temperature, structure of a tropical rainforest	The physical characteristics of a tropical rainforest.					
2	Relationships between biotic and abiotic components of the rainforest	The interdependence of climate, water, soils, plants, animals and people.					
3	Adaptations	How plants and animals adapt to the physical conditions.					



C. Deforestation has economic and environmental impacts.				
1	Tropical Rainforest- named example	The Amazon rainforest, Brazil		
2	Cause of deforestation	economic development, soil erosion, contribution to climate change.		
3	Impacts of deforestation	economic development, soil erosion,		

contribution to climate change.

L	D.	Tropical	rainforests	need to b	e managed t	o be sustainable.
---	----	----------	-------------	-----------	-------------	-------------------

1	Value of tropical rainforests to people and the environment.	Climate regulator, medicine, wood, cultural heritage, habitat, research, precious minerals.
2	Strategies to manage tropical rainforests	Selective logging and replanting, conservation and education, ecotourism and international agreements about the use of tropical hardwoods, debt reduction.

	E. Cold environments (polar and tundra) have a range of distinctive characteristics.				
1	Polar and tundra environments	The physical characteristics of a cold environment.			
2	Relationships in a cold environment ecosystem	The interdependence of climate, permafrost, soils, plants, animals and people.			
3	Adaptation in cold environments	How plants and animals adapt to the physical conditions.			





	F. Dev	F. Development of cold environments creates opportunities and challenges.			
	1	Named example	Alaska USA		
	2	Opportunities in Alaska	Mineral extraction, energy, fishing and tourism		
	3	Challenges in Alaska	Extreme temperature, inaccessibility, provision of buildings and infrastructure.		
	G	G. Cold anvironments are at risk from economic development			

G. Co	G. Cold environments are at risk from economic development.					
1	Wilderness areas The value of cold environments as wilderned areas and why these fragile environments should be protected.					
2	Management of cold environments	Balancing the needs of economic development and conservation in cold environments – use of technology, role of governments, international agreements and conservation groups				



structure of a tropical

Relationships between

biotic and abiotic

components of the

rainforest

rainforest

Adaptations

Subject: Geography Topic: The Living World Year Group: 10 A. Ecosystems exist at a range of scales and involve the interaction E. Cold environments (polar and tundra) have a range of distinctive Emergent Layer 125ft (38m) between biotic and abiotic components. characteristics. **Biotic and** Polar and tundra Abiotic, Food Canopy 95ft (29m) environments chains and webs. Relationships in a cold environment Understorey 55ft (17m) 2 Global ecosystem ecosystems and Biomes Adaptation in cold environments Undergrowth 15ft (5m) 3 C. Deforestation has economic and environmental impacts. **Epping forest Tropical** Rainforestnamed example 2 Cause of Secondary Predator deforestation **Primary Predators** F. Development of cold environments creates opportunities and challenges. 3 Impacts of 1 Named example deforestation Plants 2 Opportunities in Alaska Decay D. Tropical rainforests need to be managed to be sustainable. 3 Challenges in Alaska B. Tropical rainforest ecosystems have a range of distinctive 1 characteristics. Value of tropical G. Cold environments are at risk from economic development. rainforests to Rainfall, temperature, people and the Wilderness

environment.

Strategies to

rainforests

manage tropical

2

1

areas

cold

Management of

environments



Subject: Geography Topic: The Living World Year Group: 10



1) Consumer	Creature that eats animals and/or plant matter.		
2) Decomposer	An organism such as a bacterium or fungus, that breaks down dead tissue, which is then recycled to the environment.		
3) Ecosystem	A community of plants and animals that interact with each other and their physical environment.		
4) Food chain	The connections between different organisms (plants and animals) that rely on one another as their source of food.		
5) Food web	A complex hierarchy of plants and animals relying on each other for food.		
6) Nutrient cycling	A set of processes whereby organisms extract minerals necessary for growth from soil or water, before passing them on through the food chain - and ultimately back to the soil and water.		
7) Global ecosystem	Very large ecological areas on the earth's surface (or biomes), with fauna and flora (animals and plants) adapting to their environment. Examples include tropical rainforest and hot desert.		
8) Producer	An organism or plant that is able to absorb energy from the sun through photosynthesis.		

9) Biodiversity	The variety of life in the world or a particular habitat			
10) Commercial farming	Farming to sell produce for a profit to retailers or food processing companies.			
11) Debt reduction	Countries are relieved of some of their debt in return for protecting their rainforests.			
12) Deforestatio n	The chopping down and removal of trees to clear an area of forest.			
13) Ecotourism	Responsible travel to natural areas that conserves the environment, sustains the wellbeing of the local people, and may involve education. It is usually carried out in small groups and has minimal impact on the local ecosystem.			
14) Logging	The business of cutting down trees and transporting the logs to sawmills.			
15) Mineral extraction	The removal of solid mineral resources from the earth. These resources include ores, which contain commercially valuable amounts of metals, such as iron and aluminum; precious stones, such as diamonds; building stones, such as granite; and solid fuels, such as coal and oil shale.			
16) Selective logging	The cutting out of trees which are mature or inferior, to encourage the growth of the remaining trees in a forest or wood.			

17) Soil erosion	Removal of topsoil faster than it can be replaced, due to natural (water and wind action), animal, and human activity. Topsoil is the top layer of soil and is the most fertile because it contains the most organic, nutrient-rich materials.		
18) Subsistence farming	A type of agriculture producing food and materials for the benefit only of the farmer and his family.		
19) Sustainability	Actions and forms of progress that meet the needs of the present without reducing the ability of future generations to meet their needs.		
20) Appropriate technology	(Also called Intermediate technology) Technology that is suited to the needs, skills, knowledge and wealth of local people in the environment in which they live. It usually combines simple ideas with cheap and readily available materials, especially for use in poorer countries, and is environmentally friendly.		
21) Biodiversity	The variety of life in the world or a particular habitat		
22) Fragile environment	An environment that is both easily disturbed and difficult to restore if disturbed. Plant communities in fragile areas have evolved in highly specialized ways to deal with challenging conditions. As a result, they cannot tolerate environmental changes.		
23) Polar	The regions of Earth surrounding the North and South Poles. These regions are dominated by Earth's polar ice caps, the northern resting on the Arctic Ocean and the southern on the continent of Antarctica.		
24) Tundra	The flat, treeless Arctic regions of Europe, Asia and North America, where the ground is permanently frozen. Lichen, moss, grasses and dwarf shrubs can grow here.		
25) Wilderness area	The flat, treeless Arctic regions of Europe, Asia and North America, where the ground is permanently frozen. Lichen, moss, grasses and dwarf shrubs can grow here.		



Subject: Geography Topic: The Living World

Year Group: 10



1) Consumer	9) Biodiversity	17) Soil erosion
2) Decomposer	10)	
	Commercial farming	18) Subsistence farming
3) Ecosystem		
	11) Debt reduction	19) Sustainability
4) Food chain		20) Appropriate
	12) Deforestatio	technology
5) Food web	n	
6) Nutrient	13) Ecotourism	21) Biodiversity
cycling		22) Fragile
		environment
	14) Logging	
7) Global		23) Polar
ecosystem	15) Mineral extraction	
		24) Tundra
8) Producer		
	16) Selective logging	25) Wilderness area

Self-quizzing



Review and create



2

Cover and



Sel 4



Next



5

Self mark & reflect

Next time

Identify knowledge/content you wish to cover.

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

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

sentences.

where possible answer in full Take your time and

Cover up your knowledge and answer the questions from memory.

r Go back to the nd content and self uestions mark your answers in green pen.

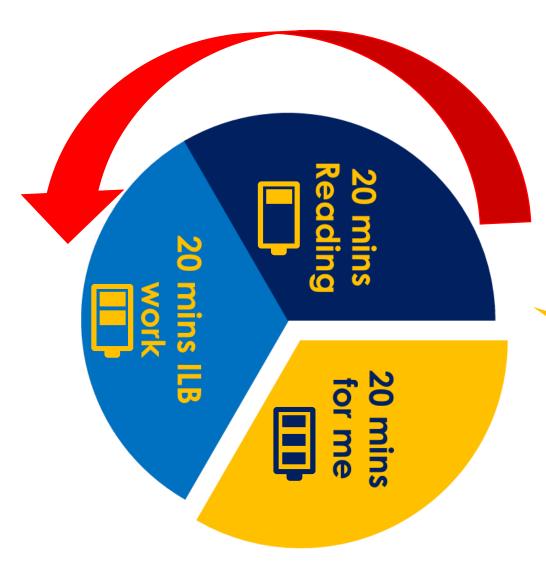
Revisit the areas where there were gaps in knowledge, and include these same questions next time.

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

58			
	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	Which Subject/Topic?	Week 1

Power Hour The Beckfoot



around your independent learning. Little and often is the key! The Beckfoot Power Hour is a way to help you build positive routines

minutes of something you really enjoy as a reward at the end. minutes of Revise Like a Beckfooter activities in your ILB; and at least 20 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

creating flash cards What are you

organizer? knowledge Do you have your

feedback. look at previous Use your book to from whole class misconceptions











5

Feedback



Colour coding Designing

organization NOT This helps with for different topics. coloured flash cards

Use different

flashcard. 1 Question per

concise and clear. Making them Use a one word

answer questions. No extended as you can.

can recall as much prompt, so that you

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

re-read. Do not just copy &

each time you use Shuffle the cards

system to use flash Use the Leitner

cards everyday.

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

in more detail? Is there anything you need to revisit

area in specific extended exam questions knowledge in that onto applying secure? If so, move Is your knowledge

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

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 cards some

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
					Which Subject/Topic?

61		

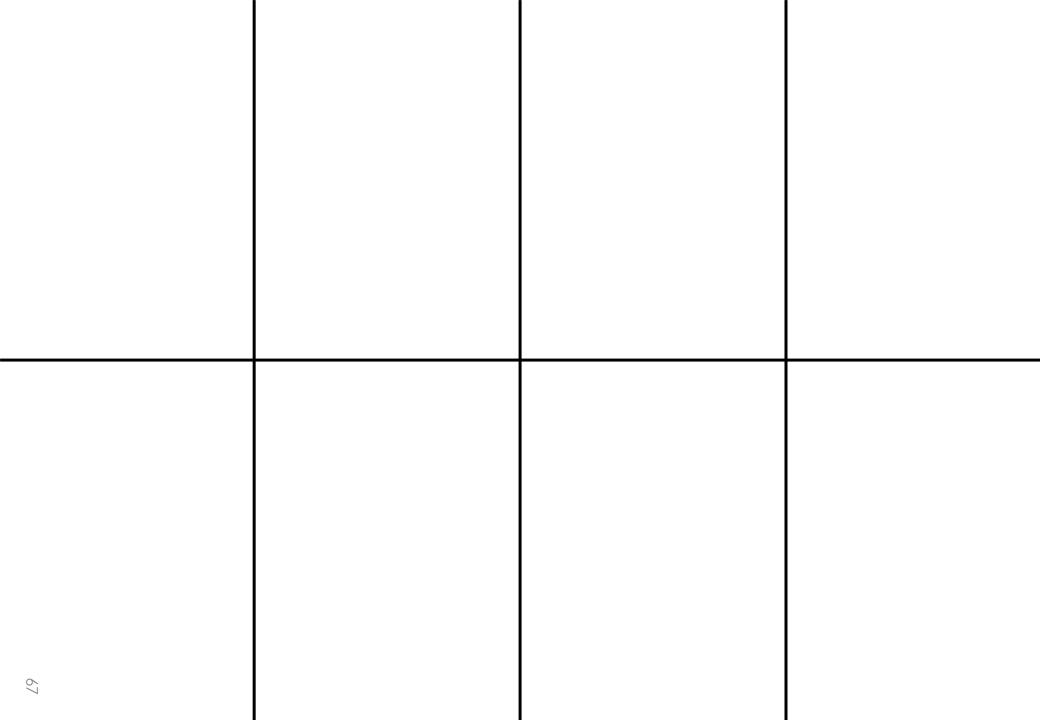
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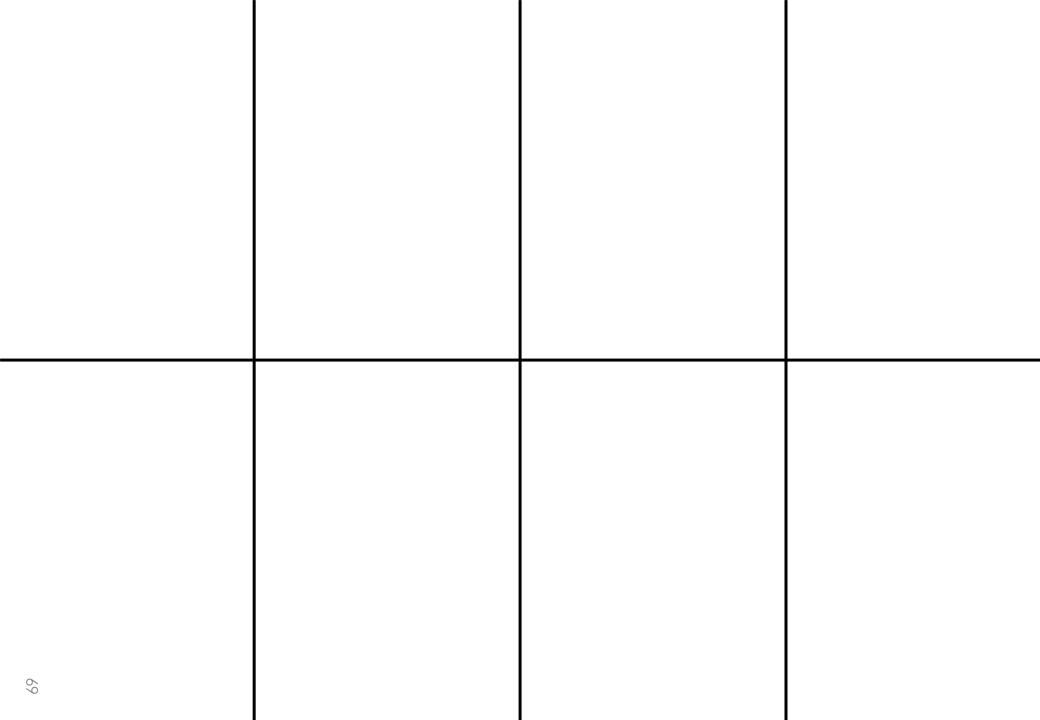
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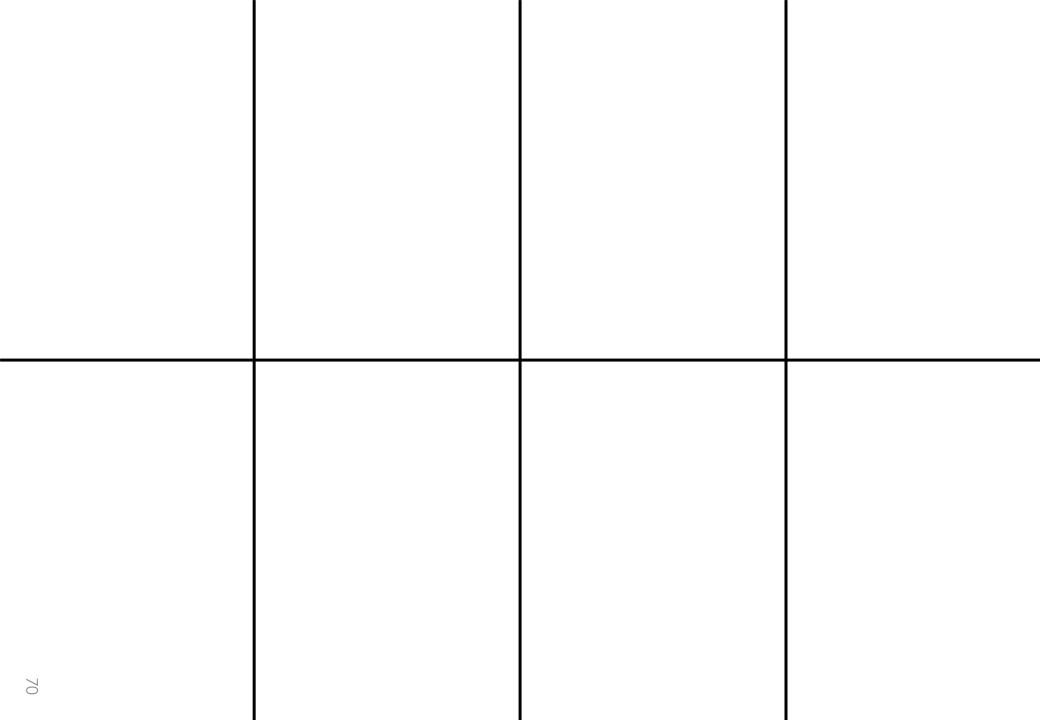
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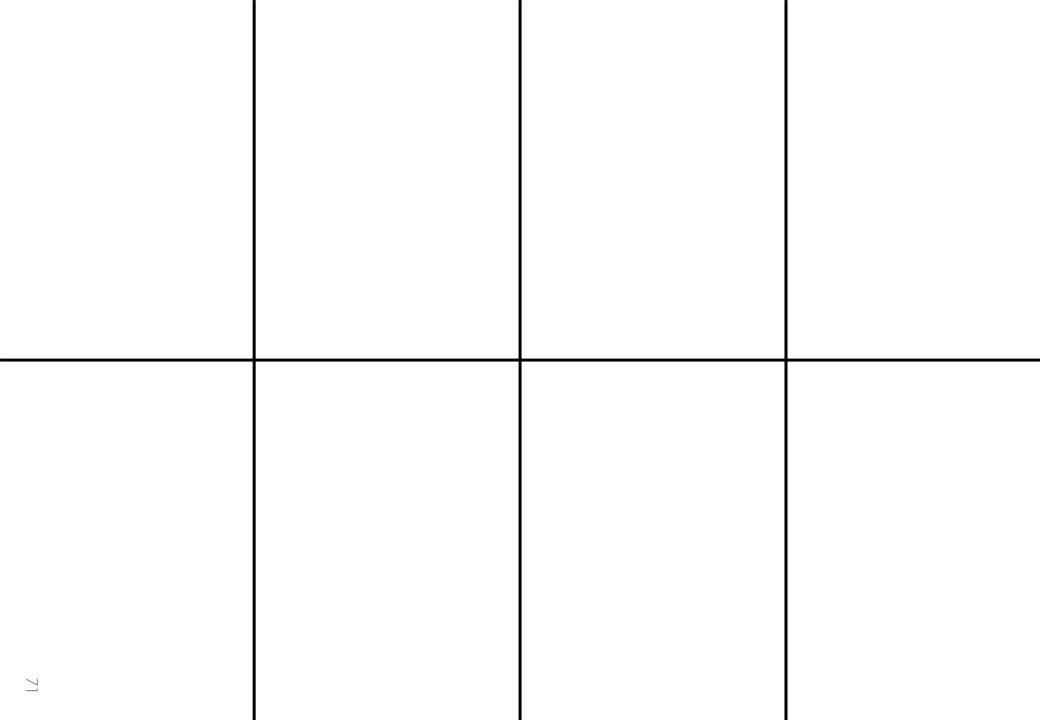
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68		







Mind-Maps











knowledge Identify

topics Identify sub 2

ယ

Branch off

Use images &

Put it

5

colour

visible somewhere

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

in the centre of your page and identify sub topics that will

detail.

topics with further Branch of your sub

Use images and colour to help topics stick into your

Place completed mind maps in places where you can see

them frequently.

memory.

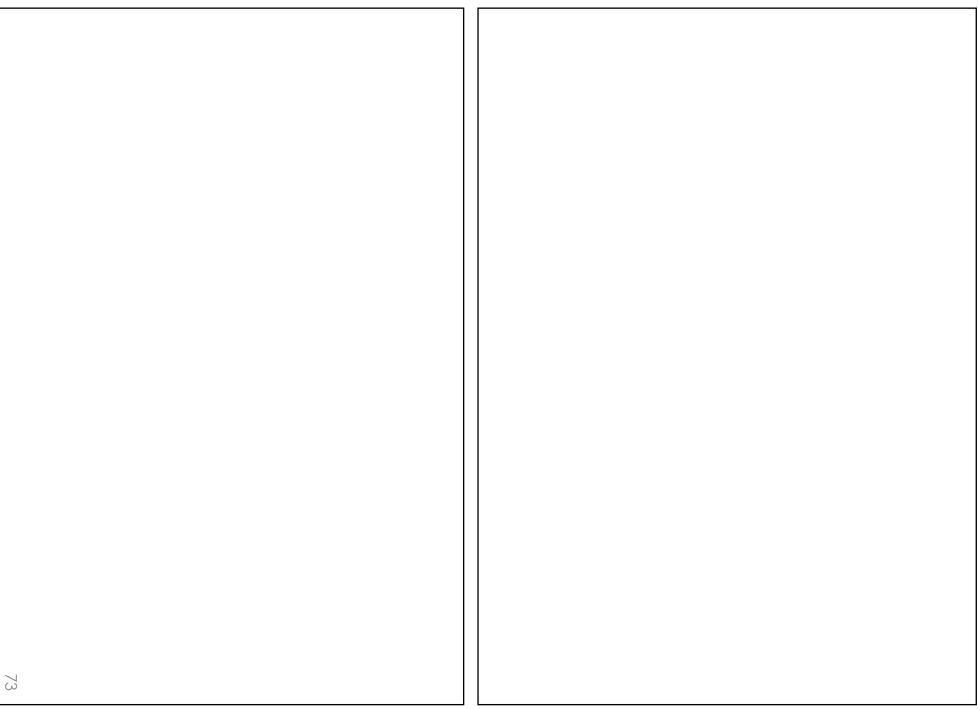
Place the main topic

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

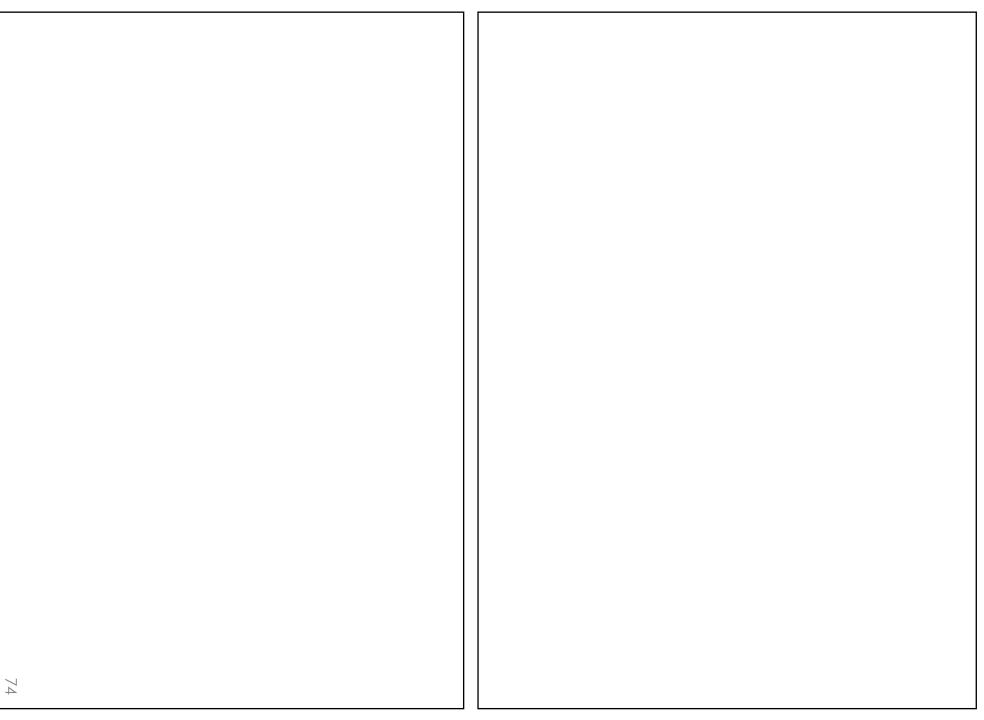
you have Use this table to help you keep track of the mind-maps are some mind-map templates for you to use overleaf. completed and checked this half term. **There**

Week 1	Week 1 Which Subject/Topic?	Week 2	Which Subject/Topic?
Day 1		Day 1	
Day 2		Day 2	
Day 3		Day 3	
Day 4		Day 4	
Day 5		Day 5	
			72

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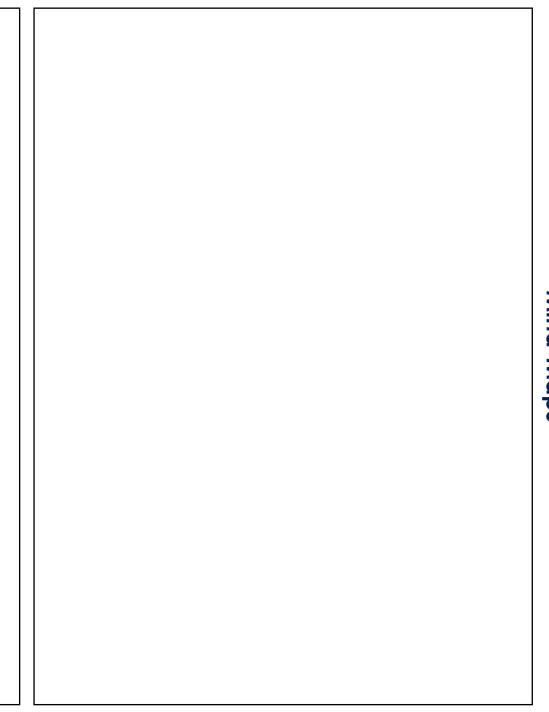


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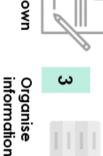


Brain-Dumps



2





Take a blank piece of paper/white board

to highlight/underline words in groups. use different colours remember any more you cannot Once complete and

understanding.

Add any key

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

dump safe and revisit

Keep your brain

everything you can remember about that

and write down

prompts) topic. (with no cover.

area you want to knowledge/topic Identify the

information. This categories/links

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





5



Store and compare

understanding

shorter period of time or add more complete the same topic try and information. information in amount of attempt the same Next time you

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

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

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

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
77					Which Subject/Topic?

В	
rain-Du	
umps	

Brain-Dumps	



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 KS3 students for their independent learning

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

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

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

