

June - July

Year 11

**KNOWLEDGEABLE
AND EXPERT
LEARNERS**



Name	
Tutor Group	

enjoy learn succeed

INDEPENDENT LEARNING BOOKLET

CONTENTS

- Using Class Charts Instructions
- Accessing SENECA
- Independent Learning log
- Maths & English application tasks

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 EXPECTATIONS AND REWARDS:

- You should complete 2 tasks (1 English & 1 Maths a week)
- The tasks will be set on Class Charts to help you keep track of what you need to do.
- You must bring your ILB to school every day
- Answers to Maths questions can be found the QR code page (at the back)
- Knowledge organisers can be accessed through the QR codes on the back
- Your tutor will check your ILB regularly to see how you are getting on.
- Failure to complete tasks each week will result in 'No homelearning'
- Students will be rewarded 'Proactive' for completing work.

USING CLASS CHARTS



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. Below, shows you how to log on and track your homework.

Logging in to Class Charts

1. Enter your email address and password into the fields provided

Access code *
Your access code

Please enter the access code supplied by your teacher.

Remember me

2. Click on the Log in button

LOG IN

3. Enter your date of birth if prompted and click on the OK button

Date of birth

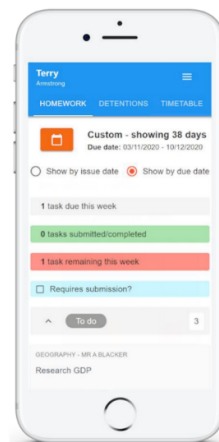
Please enter your date of birth below.

Date of Birth
12/06/2009

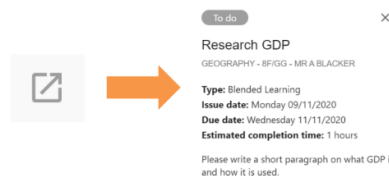
OK CANCEL

Homework

- Select the homework tab on our account.
- This will display a list of the homework tasks which you have been given.
- To change the date range for displayed homework tasks, click on the orange Date button.
- To display tasks in the order they are expected to be handed in, click on the Due date button.
- To mark a homework task as completed, view the homework task of your choice in more detail and tick the Completed checkbox.



To view a homework task in more detail, click on the expand icon in the bottom right hand corner of the homework tile. A popup will appear that contains the a description of the homework task, the estimated completion time and any links or attachments that may have been included.



Keeping track of homework

To track your homework use the three banners above the homework status. This shows the the number of homework tasks that are due that week, how many of those tasks you have completed and how many tasks you still need to complete.

1 task due this week

0 tasks submitted/completed

1 task remaining this week

To only see homework tasks that require an attachment submission, tick the checkbox labelled Requires submission.

Requires submission?

If you are viewing the Homework tab via a desktop or laptop, expanding a homework status category will display a table overview of each homework task for the selected date range.

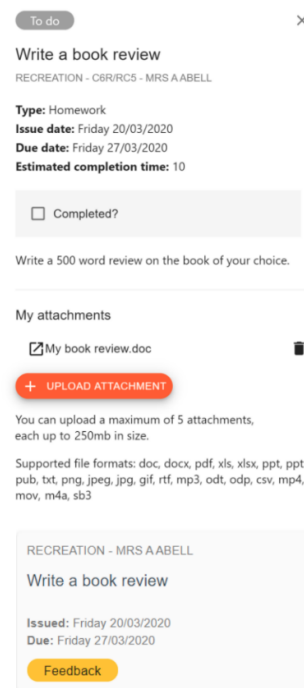
To do 3								
Homework	Teacher	Lesson	Issued	Due	Estimated time	Type	Feedback	
<input checked="" type="checkbox"/>	Research GDP	Mr A Blacker	8F/Gg	Monday 09/11/2020	Wednesday 11/11/2020	1 hours	Blended Learning	
<input checked="" type="checkbox"/>	Write a soliloquy	Mr J Kato	8y/En2	Tuesday 10/11/2020	Tuesday 17/11/2020	30 minutes	Homework	
<input checked="" type="checkbox"/>	Create a poster on French food	Mrs A Abell	7YEL/Fr	Friday 06/11/2020	Thursday 19/11/2020	45 minutes	Homework	Feedback

Homework attachment submissions

For certain homework tasks, you may be asked by your teacher to upload your work as an attachment. When viewing a homework task in more detail, you will see the Upload attachment button if your teacher is expecting your work to be uploaded. To submit a homework attachment, click on the Upload attachment button and select the files of your choice. Successfully uploaded files will then appear above the button

If your teacher leaves feedback on one of your homework attachments, you will see a Feedback icon appear on the associated homework task.

To view the feedback, click on the expand icon in the bottom right hand corner of the homework tile. Your teacher's feedback will appear directly below your homework attachment



To do

Completed

Submitted late

Not submitted

Submitted

To-Do: These are homework tasks that you need to complete. Once you have completed them, tick the checkbox

Completed: These are homework tasks that you have ticked as completed but have not been marked by your teacher

Late: These are homework tasks that have been handed in past the deadline.

Not submitted: These are homework tasks that were not handed in on time.

Submitted: These are homework tasks that have been handed in on time.

HOW TO ACCESS SENECA



Seneca learning is a free online platform that will help you revise for all your subjects.

1.

Go to
<https://senecalearning.com/en-GB/>

2.

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



Login

Sign up

3.

Select 'Continue with Microsoft'.



Continue with Microsoft

4.

Enter your school email and password.

5.

Select the course(s) you want to work on

If you need any help accessing SENECA please speak to your class teacher, or Miss Holmes.

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

SCAN HERE



INDEPENDENT LEARNING LOG



- You should complete 1 Maths task, and 1 English task per week.
- Answers for Maths questions can be found using the QR code at the back of the booklet
- Mark your questions in GREEN pen
- RAG Rate how confident you are with your English answers on each page

Week Beginning	Maths	English
EXAMPLE:	Completed Task 1: 15/06/2026 16/20	Completere Task 2: 18/06/2026 Rag - Green
15/06/2026		
22/06/2026		
29/06/2026		
06/07/2026		

Fifteen minutes before the storm hit, Noah saw the man in the grey coat standing at the end of the pier.

At first, he thought nothing of it. Tourists often wandered down there to take photographs of the sea before the weather turned bad. But this man wasn't holding a camera. He stood perfectly still,

5 staring out across the dark water as if he were waiting for something to appear.

Noah tightened his grip on his bike handles. The wind had started to rise now, sharp and cold against his face. Above him, clouds folded over each other like thick smoke, swallowing the last of the evening light.

"Oi! You should get back!" Noah shouted.

10 The man didn't move.

A warning siren echoed from the harbour. Shopkeepers were already dragging chairs indoors and locking their doors. Everyone in Blackstone Bay knew what storms could do here.

Noah glanced towards home. Mum would be furious if he was late again.

Then the man slowly lifted one arm and pointed towards the water.

15 Far out at sea, something flashed beneath the waves.

Not lightning.

Something else.

And suddenly, despite the freezing wind, Noah felt a chill crawl down his spine.

Read again the first part of the source, from lines 1 to 10. Answer all parts of this question. Tick (✓) one box for each question.

1. Where is the man standing?

- Outside a shop
- At the end of the pier
- Near Noah's house
- Beside the harbour

2. Why does Noah first think the man is there?

- To go fishing
- To meet someone
- To take photographs
- To watch the storm

3. What is the weather like?

- Hot and sunny
- Cold and windy
- Wet and snowy
- Calm and bright

4. What is Noah holding?

- A bag
- A torch
- A phone
- A bicycle

Look in detail at this extract from lines 8-15 of the source:

The park stretched out beneath the evening sky like a giant black blanket pulled across the earth. Bare trees clawed at the clouds while rainwater shimmered in cracked puddles along the path. Children once laughed here, filling the air with noise and colour, but now the silence sat heavily between the benches and broken swings. A lonely crow hopped, searched and pecked at the muddy ground, its sharp cries slicing through the cold air. Near the gate, bright flowers struggled against the darkness, their soft petals pressed beside rusted bins covered in graffiti. Wind rushed through the branches, twisting, bending and shaking them violently as leaves scattered across the pavement. In the centre stood an old fountain, a stone giant watching over the empty paths with cracked, tired eyes.

How does the writer use language to describe the park?

You could include the writer's choice of:

- words and phrases
- language features and techniques
- sentence forms.

(8 marks)

How to structure my answer (2 PEA paragraphs):

Point - Start with your interpretation / idea e.g. *The writer uses language to describe ___ as ____.*

Evidence – Embed a short quotation.

Analysis - Tone, word connotations (relevant to text), imagery, technique, patterns, reader response. Use words like *Firstly*, *Secondly*, *In addition* and *Finally* to structure your analysis.

<p>1 Simplify the ratio 30 : 132</p>	<p>2 Simplify the ratio 21 : 48</p>	<p>3 £ x is divided in the ratio 4 : 1. The smallest share is £ 35. What is the value of the largest share?</p>	<p>4 £ x is divided in the ratio 2 : 3. The largest share is £ 300. What is the value of the smallest share?</p>
<p>5 A model is made using a scale of 1 : 20. If the actual length is 2.4 m what is the length of the model (in cm)</p>	<p>6 A model is made using a scale of 1 : 40. If the length of the model is 8 cm what is the actual length (in m)</p>	<p>7 Complete the equivalent fraction : $\frac{5}{7} = \frac{?}{14}$</p>	<p>8 Complete the equivalent fraction : $\frac{8}{9} = \frac{?}{90}$</p>
<p>9 Given that $42 \times 119 = 4998$, what is the value of 4.2×119?</p>	<p>10 Given that $100 \times 84 = 8400$, what is the value of $8400 \div 84$?</p>	<p>11 Complete _____ - 352 = 8851</p>	<p>12 Complete _____ $\div 7 = 201$</p>
<p>13 Time = 5h 45 min, Speed = 12 km/h. Distance = ?</p>	<p>14 Distance = 217km, Speed = 42km/h. Time = ?</p>	<p>15 Mass = 55g, density = 1g/cm³, volume = ?</p>	<p>16 Mass = 540g, density = 9g/cm³, volume = ?</p>
<p>17 Hayley works 6 hours a day Monday to Friday and 2 hours on a Saturday. She is paid £ 10.00 per hour. How much does Hayley earn in one week?</p>	<p>18 Billy works 5 hours a day Monday to Friday and 4 hours on a Saturday. He is paid £ 7.40 per hour. How much does Billy earn in one week?</p>	<p>19 It takes 10 workers 7 hours to complete a project. How long would it take 5 workers ?</p>	<p>20 It takes 7 workers 15 hours to complete a project. How long would it take 3 workers ?</p>

The corridor light buzzed overhead, unstable, throwing long shadows across the peeling wallpaper. A cold draught slid under the door, making Ethan shiver. Somewhere above, something dragged across the floor. A chair scraped slowly. Ethan stopped breathing for a second. He had only been upstairs for five minutes, but it already felt wrong.

Ethan paused at the bottom of the stairs, listening. Nothing. Then a floorboard creaked upstairs. "Mum?" he called, voice thin in the dark. No answer. The house seemed to inhale. Then exhale. Slower footsteps. Deliberate.

Ethan stepped back, gripping the banister. His hand was damp. His heartbeat thudded in his ears. "This isn't funny," he whispered, though he knew no one was joking. The stairs groaned as something moved closer. One step. Then another. The landing light flickered on—then off. Complete darkness.

His phone vibrated in his pocket. He didn't look. The front door below clicked. Unlocked. Ethan froze. The footsteps stopped outside his bedroom door. Silence.

The door handle turned slightly. Not enough to open it. "I can hear you," a voice murmured from the other side. Ethan took one step back. "Go away, please, right now."

You now need to think about the whole of the source.

This text is taken from the beginning of a novel.

How is the text structured build tension?

You could write about:

- what the writer focuses your attention on at the beginning
- how and why the writer changes this focus as the source develops
- any other structural features that interest you.

How to structure my answer:

[8 marks]

Point – E.g, *At the beginning of the text, the writer creates tension.*

Structural technique – Name technique e.g. flashback/forward, description/dialogue, sentence type

Evidence – Embed a short quotation

Effect – Why does this technique create/build tension? What does it make the reader think/question at this moment in the text?

1 Simplify the ratio 9 : 30

2 Simplify the ratio 6 : 165

3 £ x is divided in the ratio 9 : 2.
The smallest share is £ 190.
Work out the value of x

4 £ x is divided in the ratio 1 : 5.
The smallest share is £ 30. Work
out the value of x

5 A model is made using a scale of
1 : 50.
If the actual length is 1.5 m what
is the length of the model (in cm)

6 A model is made using a scale of
1 : 70.
If the length of the model is
13 cm what is the actual length
(in m)

7 Complete the equivalent fraction
: $\frac{7}{8} = \frac{?}{48}$

8 Complete the equivalent fraction
: $\frac{4}{5} = \frac{?}{55}$

9 Given that $18 \times 138 = 2484$,
what is the value of $2484 \div 138$?

10 Given that $35 \times 96 = 3360$,
what is the value of 35×95 ?

11 Complete _____ - 4017 = 2524

12 Complete $8904 + \text{_____} = 11961$

13 Distance = 170km, Speed =
30km/h.
Time = ?

14 Time = 4h 60min, Distance =
240km.
Speed = ?

15 Mass = 750g, volume =
100 cm³, density =

16 Volume = 15 cm³, density =
8.5 g/cm³, mass = ?

17 Kaitlyn's rate of pay is £ 8.80
per hour. When she works
more than 6 hours she is paid
overtime at 'time and a half'. If
Kaitlyn works for 8 hours one
day, how much does she earn?

18 Sinead's rate of pay is £ 10.60
per hour. When she works
more than 6 hours she is paid
overtime at 'time and a half'. If
Sinead works for 8 hours one
day, how much does she earn?

19 It takes 6 workers 8 hours to
complete a project.
How long would it take 16
workers ?

20 It takes 4 workers 4 hours to
complete a project.
How long would it take 16
workers ?

- 31 The forest closed around Sam as he pushed deeper between the trees. The light was fading and every trunk looked similar, making it hard to know where he was going. Behind him, the wolfish dogs moved in sharp bursts, snapping twigs and growling. Sometimes they were close, sometimes they vanished, but Sam kept moving forward because stopping did not feel like an option.
- 35 The deeper he went, the more the forest seemed to change. Paths disappeared as if they had never existed, and the air grew heavier. Sam thought he heard movement, but it was never clear if it was the dogs or the trees shifting around him. A branch cracked nearby and he froze.
- Sam pushed on, but the trees began to feel tighter, closer than before. The dogs were still somewhere behind him, yet their presence blurred into the forest's own noises, as if the two had
- 40 started to merge. He glanced back once and saw only darkness between the trunks, no clear shapes, no certainty. Ahead, the trees parted slightly, but what waited there was impossible to make out, and for the first time he was not sure which direction was safer.

For this question focus on the second part of the source, **from line 31 to the end**.

In this part of the source, the forest seems to be the biggest threat, compared to the wolfish dogs.

To what extent do you agree or disagree with this statement?

In your response, you could:

- Consider your impressions of the forest and/or the dogs
- Comment on the methods the writer uses to present the forest and/or the dogs
- Support your response with references to the text

(20 marks)

How to structure my answer (opening statement and 3 PEA paragraphs):

One sentence stating to what extent you agree e.g. *I completely/partially agree with _____ because (summarise your opinion)*

Point - Start with your idea e.g. *Firstly I agree because...*

Evidence – Embed a short quotation.

Analysis – Tone, word connotations (relevant to text), imagery, technique, patterns, reader response. Use words like Firstly, Secondly, In addition and Finally to structure your analysis. Now link back to the statement.

1 Simplify the ratio 12 : 84	2 Simplify the ratio 10 : 108	3 £ x is divided in the ratio 4 : 7. The smallest share is £ 340. What is the difference in the value of the shares?	4 £ x is divided in the ratio 1 : 3. The smallest share is £ 80. What is the difference in the value of the shares?
5 A model is made using a scale of 1 : 40. If the actual length is 4.4 m what is the length of the model (in cm)	6 A map has a scale of 1 : 40000. What is the actual distance represented by 8 cm on the map (in km)?	7 Complete the equivalent fraction : $\frac{5}{8} = \frac{?}{16}$	8 Complete the equivalent fraction : $\frac{3}{8} = \frac{?}{64}$
9 Given that $26 \times 64 = 1664$, what is the value of 26×65 ?	10 Given that $74 \times 20 = 1480$, what is the value of 74×19 ?	11 Complete _____ - 6381 = 1325	12 Complete $4458 + \text{_____} = 8986$
13 Time = 1h 5 min, Speed = 24 km/h. Distance = ?	14 Distance = 195km, Speed = 36km/h. Time = ?	15 Mass = 450g, density = 7.5 g/cm ³ , volume = ?	16 Volume = 15 cm ³ , density = 7.5 g/cm ³ , mass = ?
17 Russell works 5 hours a day Monday to Friday and 7 hours on a Saturday. He is paid £ 10.80 per hour. How much does Russell earn in one week?	18 Sam works 8 hours a day Monday to Friday and 4 hours on a Saturday. She is paid £ 7.60 per hour. How much does Sam earn in one week?	19 It takes 11 workers 7 hours to complete a project. How long would it take 77 workers ?	20 It takes 4 workers 7 hours to complete a project. How long would it take 28 workers ?

Your local library is running a creative writing competition. The best entries will be published in a booklet of creative writing.

Choose **one** of the options below for your entry.

Either

Write a description of a peaceful place from your imagination. You may choose to use the picture provided for ideas:



Or

Write the opening of a story about unlikely friendship.

(24 marks for content and organisation and 16 marks for technical accuracy)

[40 marks]

Plan (on this page) and write the opening to your piece (next page)

<p>Drop into the image by describing the weather and setting in a negative way.</p>	
<p>Zoom into one person. This can be from the image or your imagination. Describe their appearance and think about why they might be there.</p>	
<p>Zoom in further and focus on an object that is connected to your person e.g. ring, wallet, locket. Describe its physical appearance. Use the object to recall a memory that brings peace to your character.</p>	
<p>Shift the weather description to something more positive to reflect your character's change in mood.</p>	

1 Simplify the ratio 15 : 117	2 Simplify the ratio 18 : 14	3 £ x is divided in the ratio 6 : 1. The largest share is £ 240. Work out the value of x	4 £ x is divided in the ratio 7 : 4. The largest share is £ 280. Work out the value of x
5 A model is made using a scale of 1 : 120. If the actual length is 19.2 m what is the length of the model (in cm)	6 A model is made using a scale of 1 : 30. If the length of the model is 4 cm what is the actual length (in m)	7 Complete the equivalent fraction $\frac{2}{5} = \frac{?}{40}$	8 Complete the equivalent fraction $\frac{5}{8} = \frac{?}{56}$
9 Given that $56 \times 75 = 4200$, what is the value of 560×75 ?	10 Given that $67 \times 78 = 5226$, what is the value of 66×78 ?	11 Complete $____ \times 9 = 2502$	12 Complete $____ - 4337 = 9731$
13 Distance = 161km, Speed = 42km/h. Time = ?	14 Distance = 30km, Speed = 15km/h. Time = ?	15 Mass = 302.5g, volume = 55 cm ³ , density =	16 Mass = 260g, density = 4 g/cm ³ , volume = ?
17 Ayla works 7 hours a day Monday to Friday and 6 hours on a Saturday. She is paid £ 9.80 per hour. How much does Ayla earn in one week?	18 Cain's rate of pay is £ 8.20 per hour. When he works more than 6 hours he is paid overtime at 'time and a half'. If Cain works for 8 hours one day, how much does he earn?	19 It takes 12 workers 7 hours to complete a project. How long would it take 4 workers ?	20 It takes 6 workers 12 hours to complete a project. How long would it take 12 workers ?



**Answers to
Maths Skills
Questions**



**Access to
Knowledge
Organisers**



Maths



**English
Language**



**English
Literature**



Science