



**Meopham School**

**Term 3**

**Year 9 Homework Booklet**

## English Homework | Term 3 | Novel

Here are some homework tasks that are an addition to weekly tasks in homework booklets.  
Students can complete 1 extra task per week. Students who complete additional tasks will be rewarded!

Booklet	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
	<b>Research it</b>	<b>Create it</b>	<b>Answer it</b>	<b>What If...</b>	<b>Retrieve it</b>	<b>Go see it</b>
<b>Challenge</b>	Find out 10 interesting facts about the author of the novel you are studying this term.	Draw a new cover for the book you are studying.	Did you find the start of the novel you are studying engaging? Write a letter to your teacher where you tell them your opinion.	Choose a character from your novel. Imagine if they lived somewhere else and write a description of their alternative life.	Make a 10 question quiz about your novel for this term, along with the answers, and ask your teacher to share it with the class!	Visit your local library or bookshop and find another book by the same author as your novel's author. Read the blurb and write a review.

# Year 9 Maths Homework | Term 3

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
	Complete the week 1 task from the Foundation homework booklet.	Complete the week 2 task from the Foundation homework booklet.	Complete the week 3 task from the Foundation homework booklet.	Complete the week 4 task from the Foundation homework booklet.	Complete the week 5 task from the Foundation homework booklet.	Complete the week 6 task from the Foundation homework booklet.
	Complete the week 1 task from the Intermediate homework booklet.	Complete the week 2 task from the Intermediate homework booklet.	Complete the week 3 task from the Intermediate homework booklet.	Complete the week 4 task from the Intermediate homework booklet.	Complete the week 5 task from the Intermediate homework booklet.	Complete the week 6 task from the Intermediate homework booklet.
	Complete the week 1 task from the Advanced homework booklet.	Complete the week 2 task from the Advanced homework booklet.	Complete the week 3 task from the Advanced homework booklet.	Complete the week 4 task from the Advanced homework booklet.	Complete the week 5 task from the Advanced homework booklet.	Complete the week 6 task from the Advanced homework booklet.

# Year 9 Science Homework | Term 3

Year 9 Science Homework	Research it	Create it	Answer it	What If...	Retrieve it	Go see it
	<p>What are the effects of radioactivity on humans?</p> <p>Who was Marie Curie?</p>	Create a periodic table using everyday items.	Complete Seneca homework uploaded to google classroom	What if humans are exposed to radioactivity for too long?	Make flashcards on the topic of radioactivity or chemical reactions	Take a virtual tour of Hinkley Nuclear power station <a href="https://www.edfenergy.com/energy/education/visitor-centres/hinkley-point-visitor-centre">https://www.edfenergy.com/energy/education/visitor-centres/hinkley-point-visitor-centre</a>
	<p>Why are group one metals so reactive? Hint: Electronic configuration</p>	Create a mnemonic to remember the reactivity series of metals in order.	Complete Seneca homework uploaded to google classroom	What if francium were placed in water?	Make a mind map on the topic of radioactivity or chemical reactions	Take a virtual tour of Hinkley Nuclear power station <a href="https://www.edfenergy.com/energy/education/visitor-centres/hinkley-point-visitor-centre">https://www.edfenergy.com/energy/education/visitor-centres/hinkley-point-visitor-centre</a>
	<p>What are the ways of measuring radioactivity? What is carbon dating?</p> <p>If radiation is so dangerous why do we use it to kill cancer cells, and could the treatment cause more damage?</p>	Create a poster explaining the hazards posed by radiation in hospitals, and describe the ways medical staff could minimise their risk.	Complete Seneca homework uploaded to google classroom	What if there were no radiation?	Make a presentation about the topic of radioactivity or chemical reactions	Take a virtual tour of Hinkley Nuclear power station <a href="https://www.edfenergy.com/energy/education/visitor-centres/hinkley-point-visitor-centre">https://www.edfenergy.com/energy/education/visitor-centres/hinkley-point-visitor-centre</a>

# Year 9 History Homework | Term 3

You will need to complete five of the following tasks over the course of this term:

Research it	Create it	Answer it	What if...	Retrieve it	Go see it
Find out about the H division in Whitechapel - who were they? How did the public respond to them? What problems did they encounter?	Create a warning poster with a sketch of Jack the Ripper using witness reports of his appearance - what should the public look out for? Why do the descriptions differ so much?	What was the Peabody Estate? Why did the government want these new forms of accommodation in Whitechapel? What impact did this have on Whitechapel residents?	What if Jack the Ripper had never existed? Would this have helped or hindered the improvements to the Met Police in the 20th century?	How did prisons change from 1700-present?	Go on a walking tour of the murder sites in Whitechapel to learn more of this infamous Victorian serial killer...
Find out about Sir Charles Warren. Who was he? Why was he controversial? What impact did he have on the Ripper investigation?	Create a newspaper article reporting one of the five Ripper murders - what has happened? What do the public need to look out for? How should they stay safe?	Why did the police struggle to catch Jack the Ripper? Think about the location of Whitechapel, the actions of the residents and the police's own flaws in your answer...	What if the murders had happened in another part of London? Would the Met Police have met with the same obstacles?	Why was the Gunpowder Plot so significant in changing definitions of crime and punishment?	Visit the Bow Street Police Museum and walk in the footsteps of the Bow Street Runners and the Met Police who patrolled Covent Garden from the 18th century onwards...
Find out the Whitechapel Vigilance Committee. Who were they? What did they do? Why did they do this?	Create a map of Whitechapel - where were the murders? Where do Jewish communities live? Why have they isolated themselves from the rest of Whitechapel?	How did the Met Police improve after the failure of the Ripper investigation? Do you think these improvements are effective? Explain.	What if Sir Charles Warren had properly funded and managed the Met Police? Would this have led to a different outcome in the Ripper case?	Why did highway robbery increase and decrease in the 18th century?	Visit the Jack the Ripper Museum in Whitechapel to learn more about the case and why the Met Police struggled to catch Jack...

# Year 9 Geography Homework | Term 3

You will need to complete five of the following tasks over the course of this term:


Research it	Create it	Answer it	What If...	Retrieve it	Go see it
Research one Russian global company (TNC).	Create a pamphlet about visiting Russia and what to expect.	Write and post a letter to the Russian Embassy about an issue you are passionate about.	Russia didn't go to War?	Create 5 questions from your class book and try to answer them.	Go to the National Gallery and find a piece of famous Russian art.
Find out exactly how big Russia is, how many continents it spans, and how many countries it borders	Create a poster explaining what Russia needs to do to help fight climate change.	On A3 (big) paper create a mind map of the various issues within Russia today.	Russia was not a super power?	Create a wordsearch with key terms from the topic of Russia in Geography.	A Russia ballet performance.
Research and present Russia's relationship with China.	Create a short video (or transcript) pretending you are a weather reporter in Russia on a typical day.	List how corruption can impact Russia.	Russia's forested areas were cut down?	Recall one of the lessons on the topic of Russia, would you teach it differently. How?	Find out which foods traditionally come from Russia.

# Year 9 MFL Homework | Term 3

	<b>Prepare it</b>	<b>Learn it / practise it</b>	<b>Answer it</b>	<b>Retrieve it</b>	<b>Create it</b>	<b>Explore it / Go see it (virtual)</b>
	Research vocabulary for the new topic as per your google classroom instructions. Prepare a list of 5 key words relating to the topic.	Revise vocabulary of the week / practise on linguascope. You should be able to translate the vocabulary list in both languages including accurate spelling for some of the words	Complete assigned google quiz or kahoot / booklet / Seneca as per your google classroom instructions.	Plan revision mats/ cards for the Unit using key structures and vocabulary from the topic.	Use the topic vocabulary to design a poster / comic strip / Seneca as per your google classroom instructions.	Research a celebration / festival/ a country /an area / town / monument / artist / famous person/ place / recipe as per your google classroom instructions. Present our finding in a presentation / poster.
	Research vocabulary for the new topic as per your google classroom instructions. Watch the video link and make notes about key words	Revise vocabulary of the week / practise on linguascope. You should be able to translate the vocabulary list in both languages including accurate spelling for at least half of the words	Complete assigned google quiz or kahoot / booklet / Seneca as per your google classroom instructions.		Use the topic vocabulary and key structures to write a short paragraph or blog entry as per your google classroom instructions.	Research a celebration / festival/ a country /an area / town / monument / artist / famous person/ place / recipe as per your google classroom instructions. Present our finding in a presentation / poster.
	Research vocabulary for the new topic as per your google classroom instructions. Watch the video link and make notes about key words and key structures	Revise vocabulary of the week / practise on linguascope. You should be able to translate the vocabulary list in both languages including accurate spelling for the words	Complete assigned google quiz or kahoot / booklet / Seneca as per your google classroom instructions. Design a set of question to test someone in the class		Use the topic vocabulary and key structures to design a class presentation as per your google classroom instructions.	Research a celebration / festival/ a country /an area / town / monument / artist / famous person/ place / recipe as per your google classroom instructions. Present our finding in a presentation / poster.

# Year 9 Art and Technologies Homework | Term 3

You should complete at least two tasks from each subject.

	Research it	Create it	Answer it	What If...	Retrieve it	Go see it
<i>Art and Design</i>	Research an example of a mechanical painting by Eduardo Paolozzi. Print out a photograph of a chosen artwork, annotate with some facts and your opinion on it.	Create an A4 size copy of Eduardo Paolozzi's "Ciao Picasso, 1975". Include colour. 	Why do artists draw?  What is the importance of observational drawing?  Why are the Formal Elements important in creating outcomes?	Instead of using standard art materials, create an artwork using condiments from home. Eg. a coffee portrait or ketchup landscape.	List all the materials, processes and techniques you could use for recording in 2D form. What artistic tips would you give yourself when using each one?	Visit an artwork by Eduardo Paolozzi in real life or watch a video about the artist and record your reflections.
<i>Catering</i>	How does the cost of food affect what people buy? Create a survey and ask people in your family.	Create a main meal that costs no more than £5 for 4 portions	How did you manage to make a meal for less than £5? Consider the ingredients you bought and where they came from.	Money was no object! Make the same dish again using ingredients you would normally buy.	Are your 2 dishes different? Which did you prefer? Use a sensory analysis to explain how your two dishes differ.	<a href="https://www.fao.org/fa-o-stories/article/en/c/1309609/">https://www.fao.org/fa-o-stories/article/en/c/1309609/</a> Read the article and give some suggestions on how we can eat well for less.



<i>Computing</i>	4C's of E-safety and Impact of Cyberbullying  How computer works.	Using technology safely  Decompose a given scenario ( How to develop an app)	Internal and external devices what are the differences, why are each needed.	Design an algorithm using pseudocode/flowcharts for a given system	Why do we need to be safe online? Why do we use computers? Why are target audience important? Why do we need specific hardware?	<a href="http://www.childnet.co.uk/young-people/secondary">http://www.childnet.co.uk/young-people/secondary</a>  Use the link above to look at 5 rules for using technology.  <a href="https://www.youtube.com/watch?v=USCBCmWMCDA">https://www.youtube.com/watch?v=USCBCmWMCDA</a>  Use the link above to watch a video on binary numbers.
<i>Music</i>	Research the concept of Music Therapy.	Create a piece of music inspired by one of these emotions: happiness, loneliness or jealousy. How can you utilise the Musical Elements that we have learnt about so far?	Which genres of music have been influenced by the religious festivals?	What if making music was made illegal? How do you think people would respond?	How many of the Musical Elements that we have learnt about so far can you remember? How accurately can you describe each one of them (without using the definitions written down in your Music glossaries)?	Go and watch some live performances by Black musicians on YouTube. These can be well-known Black musical artists, or you can explore the work of Black musical artists who are not currently well-known!
<i>Textiles</i>	Textile printing: there are many techniques used for printing on	Create a moodboard of items that use some sort of printing	String stamp printing is a really good technique used for	You could do transfer printing to create a design on fabric? What	Compare the methods used for printing. Explain the pros and	Create a portfolio of designs that could be displayed on the

	<p>fabric. Research the techniques, old and new, that could be used.</p> <p><a href="https://www.contrado.co.uk/blog/printing-methods-differences/">https://www.contrado.co.uk/blog/printing-methods-differences/</a></p>	<p>technique. You could add swatches to add impact to your mood board.</p>	<p>creating your own designs. Have a go at a design yourself.</p> <p><a href="https://youtu.be/7bf090w8s0">https://youtu.be/7bf090w8s0</a></p>	<p>factors would you need to consider when using this technique? Have a go yourself.</p> <p><a href="https://youtu.be/qiX7ioyWSDU">https://youtu.be/qiX7ioyWSDU</a></p>	<p>cons for each method. Which do you prefer and why? How could you update an old item of clothing using one of these techniques?</p>	<p>catwalk.</p> <p><a href="https://blog.patternbank.com/category/catwalks/">https://blog.patternbank.com/category/catwalks/</a></p>
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# Year 9 Physical Education Homework | Term 3

	Prepare it	Learn it / practise it	Answer it	Retrieve it	Create it	Explore it / Go see it (virtual)
	Research/look up the rules to an individual sport of your choice. Eg badminton,swimming, running, tennis,table tennis, dance, gymnastics etc.Write down 3 main rules of the game.	Create a poster for a beginner/primary school student showing your rules to the sport. Use pictures/diagrams to help explain	When did the sport begin? How did it start?	What if you were the referee/umpire for the sport of your choice. Think of a scenario and what you would do to deal with it, if you're in charge. Eg In swimming, a swimmer dived into the water too early. What do you do and why?	Find an interview of a sportsperson who plays your chosen sport or speak with one. Write a brief summary of their last performance And how they felt it went.	Badminton <a href="https://www.youtube.com/watch?v=H_oNWS5-Pks&amp;feature=youtu.be">https://www.youtube.com/watch?v=H_oNWS5-Pks&amp;feature=youtu.be</a> Swimming <a href="https://www.youtube.com/watch?v=R_Hgb9SCakjI&amp;feature=youtu.be">https://www.youtube.com/watch?v=R_Hgb9SCakjI&amp;feature=youtu.be</a> Gymnastics <a href="https://www.youtube.com/watch?v=drvXbzZHV9I&amp;feature=youtu.be">https://www.youtube.com/watch?v=drvXbzZHV9I&amp;feature=youtu.be</a> Tennis <a href="https://www.youtube.com/watch?v=CGRzfUccmNE">https://www.youtube.com/watch?v=CGRzfUccmNE</a>
	Research/look up the rules to an individual sport of your choice. Eg badminton, Tennis, swimming, gymnastics etc. Write down 4 main rules of the game, then explain how these affect the game.	Create a blog for beginner/ primary school students explaining the rules of the sport. Remember to explain these rules in terminology a beginner would understand.	When did the sport begin? How did it start? How have the rules or equipment adapted over time?	What if your chosen sport was played with a different ball/equipment/ floor surface? How might it look? How could it still be played?	Find an interview of a Sportsperson who plays your chosen sport or speak with one. Write a detailed summary of how it went, with Suggestions on how they could maybe improve for next time.	Badminton <a href="https://www.youtube.com/watch?v=H_oNWS5-Pks&amp;feature=youtu.be">https://www.youtube.com/watch?v=H_oNWS5-Pks&amp;feature=youtu.be</a> Swimming <a href="https://www.youtube.com/watch?v=R_Hgb9SCakjI&amp;feature=youtu.be">https://www.youtube.com/watch?v=R_Hgb9SCakjI&amp;feature=youtu.be</a> Gymnastics <a href="https://www.youtube.com/watch?v=drvXbzZHV9I&amp;feature=youtu.be">https://www.youtube.com/watch?v=drvXbzZHV9I&amp;feature=youtu.be</a> Tennis <a href="https://www.youtube.com/watch?v=CGRzfUccmNE">https://www.youtube.com/watch?v=CGRzfUccmNE</a>
	Research/look up the rules to an individual sport of your choice. Eg, badminton, Gymnastics, swimming, tennis. Write down 5 main rules of the game/performance, then explain how these affect the game/performance and what the referee does these rules are broken.	Create a video/Youtube style explanation of your rules for a Beginner. Explain in detail what happens, use diagrams/examples to help explain your points.	When did the sport begin? How did it start? How have the rules or equipment adapted over time? Have they changed for the better? What improvements are still to be made?	What if you invented a new version of badminton, how would you change the rules? Write a new version.	Think about the last time you played a match/game or did a performance. Write up how you thought it went and what you could do next time to improve your performance.	Badminton <a href="https://www.youtube.com/watch?v=H_oNWS5-Pks&amp;feature=youtu.be">https://www.youtube.com/watch?v=H_oNWS5-Pks&amp;feature=youtu.be</a> Swimming <a href="https://www.youtube.com/watch?v=R_Hgb9SCakjI&amp;feature=youtu.be">https://www.youtube.com/watch?v=R_Hgb9SCakjI&amp;feature=youtu.be</a> Gymnastics <a href="https://www.youtube.com/watch?v=drvXbzZHV9I&amp;feature=youtu.be">https://www.youtube.com/watch?v=drvXbzZHV9I&amp;feature=youtu.be</a> Tennis <a href="https://www.youtube.com/watch?v=CGRzfUccmNE">https://www.youtube.com/watch?v=CGRzfUccmNE</a>