



Meopham School

Term 4

Year 8 Homework Booklet

English Homework | Term 4 | Creative Tasks

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
	Research it	Create it	Answer it	What If...	Retrieve it	Go see it
Challenge	Create a timeline showing some of the most popular books and authors from the past.	Create a book cover for a book written by you! Choose a title and genre. Write a blurb for the back about what your book could be about.	Complete the quiz on BBC Bitesize about Language Techniques and screenshot the page to show your score to your teacher https://www.bbc.co.uk/bitesize/guides/z84sk7h/revision/1	Imagine you lived in a city somewhere else in the world. Write a description of your new city using the five senses.	Make a 10 question quiz about word topos and language techniques along with the answers, and ask your teacher to share it with the class!	Visit a museum or gallery and write a review of it. You could show this to Mrs Williamson for the School Magazine!

Year 8 Maths Homework | Term 4

	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 8 Science Homework | Term 4

Year 8	Research it	Create it	Answer it	What If...	Retrieve it
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Science Homework					
Red Tasks	Research the following scientists and their discoveries <ol style="list-style-type: none"> 1. Hans Christian Oersted 2. Andre-Marie Ampere 3. Michael Faraday 	Create a mind map using ELECTROMAGNETISM as the centre.	Complete Seneca homework uploaded to google classroom	What if the Earth had no magnetic field? What if Earth's magnetic poles flip?	Make flashcards on the topic of structure and regulation or magnets and electromagnets
Amber Tasks	What are hydroponics and how are they useful? What is a limiting factor for photosynthesis? What are the factors that can increase the rate of transpiration in plants	Demonstrate osmosis by placing one cucumber in pure water and one in brine (salty water). Record your observations and explain your results	Complete Seneca homework uploaded to google classroom	What if there were no seasons?	Make a mind map on the topic of structure and regulation or magnets and electromagnets
Green Tasks	Why don't birds get electrocuted when they land on an electric wire?	Create a model of a cross section of a leaf	Complete Seneca homework uploaded to google classroom	What if our body was unable to regulate temperature, water levels and blood glucose concentrations?	Make a presentation about the topic of structure and regulation or magnets and electromagnets

Year 8 History Homework | Term 4

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 what happened during Kristallnacht.	Write a story about the experience of a Jewish child living in Germany from 1933-38.	What happened at a concentration camp?	What if Hitler did not take control of Germany in 1933?	Write down five ways Jewish people were treated in Nazi Germany before 1938.	Visit the Imperial War Museum in London for their Holocaust exhibition.
Find out what happened to Anne Frank and her family.	Draw/paint a picture of everything that the Nazis banned.	How did people escape Nazi Germany?	What if the Nazis had followed the Madagascar Plan?	Explain how the invasion of Poland expanded the Holocaust.	Visit this virtual map of Holocaust stories in the UK - https://www.foundationstones.uk/
Research the Madagascar Plan and why the Nazis did not adopt it.	Write a poem about how a survivor of the Holocaust felt once liberated.	Why did some people collaborate with the Nazis?	What if France had not fallen at the beginning of the war?	Write down five of the Nuremburg Laws and what they did.	Visit the National Holocaust Centre and Museum.

Year 8 Geography Homework | Term 4

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 earthquake that happened in Turkey and Syria	Create a timeline of the events of the earthquake that happened in Turkey and Syria	Why did the earthquake in Turkey and Syria happen?	What if you were leading an international charitable organisation, how would you organise help for the people of Turkey and Syria?	Describe the impacts of the earthquake in Turkey and Syria	Have you ever visited Turkey? If so, how was the place affected by the earthquake? What was it like before? Use your own photographs and photographs from the Internet.
Find out about Ethiopian civil war 2022	Create a timeline of the events of the Ethiopian civil war 2022	Why did the civil war in Ethiopia start in 2022?	What if you were a politician, how would you negotiate peace in Ethiopia?	Describe the impacts of the Ethiopian civil war 2022	Explore the Ethiopian collections of the British Museum in person or online. Provide photographs, descriptions or stories
Research a natural disaster or a war that has recently happened in the world	Create a timeline of the events of a natural disaster or a war that has recently happened in the	Research a natural disaster or a war that has recently happened in the world and	What if you were leading an international charitable organisation, which country/region would you choose to help and why?	Research a natural disaster or a war that has recently happened in the world and	Visit the British museum, present your findings and describe your impressions. You can use your own photographs or photographs from the

	world	explain the reasons why it happened		describe its impacts	Internet.
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Year 8 MFL Homework | Term 4

	Prepare it	Learn it / practise it	Answer it	Retrieve it	Create it	Explore it / Go see it (virtual)
	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 / blookey / 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 / blookey / 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 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	Revise vocabulary of the week / practise on linguascope.	complete assigned google quiz or kahoot / blookey / Seneca as per	Plan revision mats/ cards for the Unit using key structures and	Use the topic vocabulary and key structures to design a	Research a celebration / festival/ a country /an area / town /

classroom instructions. Watch the video link and make notes about key words and key structures	You should be able to translate the vocabulary list in both languages including accurate spelling for the words	your google classroom instructions. Design a set of question to test someone in the class	vocabulary from the topic.	class presentation as per your google classroom instructions.	monument / artist / famous person/ place / recipe as per your google classroom instructions. Present our finding in a presentation / poster.
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Year 8 Art and Technologies Homework | Term 4

You should complete at least two tasks from each subject.

	Research it	Create it	Answer it	What If...	Retrieve it	Go see it
Art and Design	<p>Research an example of a pattern by M.C Escher.</p> <p>Print out a photograph of an example of their work, annotate with some facts and your opinion on it.</p>	<p>Create your own pattern inspired by the work of M.C Escher.</p> <p>Your pattern should fill an A4 page.</p>	<p>What do we use everyday that has been printed?</p> <p>Research 2 different methods of printing and how we use them in our everyday lives.</p>	<p>What if printing had never been invented?</p> <p>What would happen?</p> <p>What could have been done instead?</p>	<p>What is the process to create a polystyrene print?</p> <p>Create a step by step guide of how you would print include a materials list and diagrams.</p>	<p>Go see an exhibition in a local gallery with an artist that explores patterns or watch an exhibition tour online.</p>
Catering	<p>Junk food kids. Why are children</p>	<p>Create a weekly diet plan for an</p>	<p>Get feedback from your</p>	<p>You worked for the MEND</p>	<p>Families chose their food for the</p>	<p>Create your own "MEND"</p>

	<p>becoming more and more obese? https://youtu.be/CUPBU_mjUtA</p>	<p>obese child. Consider your research when planning dishes. How could you make them healthier? Create one of the chosen dishes.</p>	<p>friends on your recommended diet for an obese child. Would they eat the dishes you suggested? Consider their feedback and make changes to your diet if needed.</p>	<p>programme? How would you promote a healthier lifestyle to young people your age? Consider technology, social media and latest trends. https://healthyweightpartnership.org/mend-programs/</p>	<p>whole family. Consider factors that may affect what families buy. https://www.bbc.co.uk/bitesize/guides/z7fw7p3/revision/1</p>	<p>workshop. (You could use a different name) How would you set one up and how could you encourage families to attend?</p>
Computing	<p>Research Internal and External Hardware</p> <ul style="list-style-type: none"> ● Name three pieces of internal hardware ● Name 3 pieces of external hardware ● Describe how input and output including 	<p>Create a diagram or mind map that explains Binary conversions</p> <p>Watch the first 7 mins and 40 secs only of the video below and make notes in the form of a diagram: https://www.youtube.com/w</p>	<p>Answer the following questions:</p> <ul style="list-style-type: none"> ● What is a flowchart? ● How do the RAM and CPU interact in a computer? ● What are logic gates? <p>Watch the video from 7 mins 40 secs</p>	<p>What if you found computer threats? How will you deal with them?</p> <p>Watch the video and make notes on the different types of computer threats, who they target and think of ways to deal with or</p>	<p>Revision:</p> <ol style="list-style-type: none"> 1. What are the names of the three Logic Gates? 2. What values can be input to a logic gate? 3. What logic gates have two inputs and one output? 4. What is 9 in Binary? 	<p>Revision:</p> <ol style="list-style-type: none"> 1. What tags are needed to make a basic web page. 2. What does <title> do on a web page? 3. What does
 do on a web page?

	<p><i>examples.</i></p> <ul style="list-style-type: none"> ● Explain how input and output can be used on different external hardware 	<p>atch? v=bYIDAtD- EJM</p>	<p>onwards and make notes on logic gate:</p> <p>https://www.youtube.com/watch?v=bYIDAtD-EJM</p>	<p>minimise them:</p> <p>https://youtu.be/MW1N6rluljs</p> <p>Explain why people need to protect themselves against computer threats.</p> <p>https://youtu.be/3Pgytyjw_BU</p>	<p>5. What is a Logic Circuit?</p> <p>6. What values can be used in a Logic Circuit?</p>	<p>4. What are variables?</p> <p>5. Identify what functions are being used on a Web page.</p>
Music	<p>Choose a religion that you know a little bit about, and research how important your chosen religion thinks music is. How do they use it?</p>	<p>https://www.youtube.com/watch?v=cWhOYVo7Wk4</p> <p>Create a piece of music which would accompany this well-known (but silent!) film scene.</p>	<p>Why is it important to rehearse effectively as a group?</p>	<p>What would you do if you were asked to rewrite the music which soundtracks your favourite film?</p> <ul style="list-style-type: none"> ● What is your favourite film? ● How would you rewrite the 	<p>Design an informational poster about the ukulele which would be displayed in the Music department.</p> <ul style="list-style-type: none"> ● What are the notes of the four strings of the 	<p>Go and watch a live music performance - it can be a famous performer or a performer in a local venue!</p>

				music for the film of your choice?	ukulele? ● Where did the ukulele come from? ● How do you tune it?	
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