

**Meopham School** 

# Term 4 Year 7 Homework Booklet

## English Homework | Term 4 | Creative Tasks

Here are some homework tasks that are <u>an addition to weekly tasks in homework booklets</u>. 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 <u>https://</u> www.bbc.co.uk/ <u>bitesize/ guides/ z84sk7h/ revision/1</u>	Imagine you lived in a city somewher e else in the world. Write a description of your new city using the five senses.	Make a 10 question quiz about word topes 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 7 Maths Homework | Term 4

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

#### Year 7 Science Homework | Term 4

Year 7 Science Homework	Research it	Create it	Answer it	What If	Retrieve it
Red Tasks	Who was Katherine Johnson? What was her role in making the Apollo missions successful?	Create a slime with specific properties, and also observe chemical reactions that occur as they use different materials and recipes.	Complete Seneca homework uploaded to google classroom	Why does the sun not run out of oxygen as it burns?	Make flashcards on the topic of chemical reactions or motion
Amber Tasks	Research why acceleration is so important to athletes.	Calculate the acceleration of gravity using simple materials, a cell phone, and a computer to record, watch, and analyse the motion of a dropped object.	Complete Seneca homework uploaded to google classroom	What if the Earth's gravity changed?	Make a mind map on the topic of chemical reactions or motion
Green Tasks	Who was Antoine-Laurent Lavoisier and what did he discover? Can you light a diamond on fire?	Create a leaflet on the development of scientific thinking from phlogiston theory to current thinking.	Complete Seneca homework uploaded to google classroom	What if the forces that form molecules were stronger?	Make a presentation about the topic of chemical reactions or motion

### Year 7 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	Create a	Why did the	What if the Babington	Recall what the	Go see Windsor
happened to	coronation speech	Spanish Armada	Plot had succeeded?	events of the	Castle to see

Elizabeth during Mary l's reign.	for Elizabeth, considering the problems she needs to address and how she can reassure her people she will solve them.	fail?	How would England be different?	Babington Plot were and what its impact was.	where Elizabeth I spent large amounts of time.
Find out how the poor were treated in Elizabethan England.	Create a map showing Sir Francis Drake's circumnavigation of the globe.	How successful was Elizabeth's Middle Way?	What if the Spanish Armada had been successful?	Make a mind-map with key facts about Elizabethan society. Colour code them according to whether it shows that time was Golden or not.	Visit Tilbury, where Elizabeth I made her famous speech to her soldiers before the Armada.
Research what challenges Elizabeth faced when she first became queen.	Draw a scene from one of Shakespeare's plays. (Written between 1592 and 1603)	'Mary Queen of Scots was the biggest threat Elizabeth faced during her reign.' How far do you agree? Create a balanced judgement.	What if Mary Queen of Scots and Elizabeth I had met in person? How would their story be different?	Write a paragraph explaining why Elizabeth sent Francis Drake on his circumnavigation of the globe.	Visit Westminster Abbey, where Elizabeth I is buried.

Year 7 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 what	Create a picture	Where does the	What if a volcano is	Recall three types	Look at
the ring of fire	of an erupting	word volcano	sleeping, what does	of volcano.	footage of
is.	volcano.	come from?	this mean?		Mount
					Krakatoa.
What is the	Create a	Name the	What if the volcano is	What if the	Look at the
			an extinct volcano.	volcano is an	
name given to molten rock	picture/map of the ring of fire.	opening through which		extinct volcano.	footage of Mount Etna
that flows down	the mig of me.	molten rock			
the side of a		flows.			
volcano.		10005.			
Volcario.					
Research	Draw a seismic	What are	What if the richter	What is the	Look at what
European	reading of an	tectonic plates?	scale had not been	definition of an	the British
Volcanoes.	earthquake.		invented?	earthquake?	government is
					doing to help
					Turkey and
					Syria
					overcome
					their recent
					and
					devastating

earthquake.	
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### Year 7 MFL Homework | Term 4

Prepare it	Learn it /	Answer it	Retrieve it	Create it	Explore it /
	practise 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 / blooket / 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 / blooket / 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	Revise vocabulary of	complete assigned	Plan revision mats/	Use the topic	Research a
for the new topic as per	the week / practise on	google quiz or kahoot /	cards for the Unit using	vocabulary and key	celebration / festival/ a
your google classroom	linguascope.	blooket / Seneca as per	key structures and	structures to design a	country /an area /
instructions.	You should be able to	your google classroom	vocabulary from the	class presentation as	town / monument / artist
Watch the video link	translate the vocabulary	instructions.	topic.	per your google	/ famous person/ place /
and make notes about	list in both languages	Design a set of		classroom instructions.	recipe as per your
key words and key	including accurate	question to test			google classroom
structures	spelling for the words	someone in the class			instructions. Present
					our finding in a
					presentation / poster.

Year 7 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	· · · ·	Create an original Islamic Pattern artwork inspired by your own choices of colour and geometric shapes.	How do artists use patterns as inspiration for their own artwork?	What if there was such a thing as a 3D pattern? What might this look like?	Look up the work of Yoyo Kasama and find out what inspired her use of pattern.	Consider <i>Everyday</i> <i>Patterns.</i> Look around your home and photograph as many examples of patterns that you can find.

Catering	Junk food kids. Why are children becoming more and more obese? https://youtu.be/ CUPBU_mJUtA	Create a weekly diet plan for an obese child. Consider your research when planning dishes. How could you make them healthier? Create one of the chosen dishes.	Get feedback from your 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.	You worked for the MEND programme? How would you promote a healthier lifestyle to young people your age? Consider technology, social media and latest trends. https:// healthyweightpart nership.org/mend- programs/	Families chose their food for the whole family. Consider factors that may affect what families buy. <u>https://www.bbc.</u> <u>co.uk/bitesize/gui</u> <u>des/z7fw7p3/revi</u> <u>sion/1</u>	Create your own "MEND" workshop. (You could use a different name) How would you set one up and how could you encourage families to attend?
Computin g	Research Data Representation <i>Find out about</i> <i>the</i> <i>fundamentals</i> <i>of Data</i> <i>Representation</i> <i>and record at</i> <i>least 5 facts</i>	Create a diagram or mind map that explains Binary Number System <i>Ensure you</i> <i>include an</i> <i>explanation of</i> <i>Decimal</i>	Converting Decimal to Binary and Binary to Decimal. Watch the BBC bite size link <u>https://</u> www.bbc.co.uk	What if you could design your own binary to decimal or decimal to binary inspired revision grid? What 5 questions would	How many words can you list and explain about the Fundamental of Data Representation ?	Visit the BBC bite size link, Write half an A4 page about how Data Representation in our daily lives. and complete the test.

	<ul> <li>about it.</li> <li>What is data?</li> <li>Explain Binary, Bit and Byte.</li> <li>How do we use binary</li> <li>What is the binary unit system?</li> </ul>	Number system and how this is used to Binary conversion <u>https://</u> <u>www.bbc.co.uk/</u> <u>bitesize/</u> <u>guides/zd88jty/</u> <u>revision/2</u>	/bitesize/ guides/ zd88jty/ revision/3 Now complete the conversion activities.	you include? (see the quizlet flashcards for some inspirations <u>https://quizlet.co</u> <u>m/545457733/fl</u> <u>ashcards</u> )		https://www.bb c.co.uk/bitesize/ guides/zd88jty/r evision/1 PrintScreen your test score and share it on a word document on Google classroom. https:// www.bbc.co.uk/ bitesize/ guides/zd88jty/ test
Music	Research the oldest piece of music. How old is it? How was it created?	Create your own imaginary supergroup - a band which is made up of musicians who are already famous from playing in other groups. Who would be in it?	How does music from other cultures inspire the music that is popular in this country?	What If you were Prime Minister for the day? What would you do to encourage more people to learn musical instruments?	Write a list of equipment that is needed when you are setting up a keyboard during Music lessons.	Go and watch a live music performance - it can be a famous performer or a performer in a local venue!