

Y5 LEARNING GRID – SPRING TERM 2020

Our theme this term is Fact or Fiction. We have made the tasks as cross-curricular as possible. The grid has been devised so that you can select and complete the tasks that are most relevant to your current class learning. **During this 12 week term, you need to complete ONE English OR Maths task weekly. In addition ONE piece of Thematic OR Science work will be expected each week (TWO pieces of home learning each week).** This term we have included some suggested daily Maths activities to reinforce key skills. **These however do not count as a Maths homework task**, just ideas to keep the Maths brain ticking over. Home Learning books should be returned for marking on a **Monday** and will be given back on a **Wednesday**. Have fun and most importantly enjoy learning!

As part of our whole school focus on resilience, we have also included a Resilience Challenge. At any point during the term, you can choose to complete this challenge in the place of one of the other pieces of homework. Resilient attitudes and strong mental health are integral parts of being a successful learner so we hope you find these tasks as meaningful as we do.

English	Re-write a version of a Greek myth of your choice.	Find out about a famous Ancient Greek e.g. Plato, Archimedes, or Aristotle. Write notes on what they did. You could also find or draw a picture of them.	Create a leaflet to encourage tourism in Greece. Try to include a rhetorical question and some powerful adjectives to describe the landscape.	Choose one aspect of daily life in Ancient Greece and design an information poster. e.g. daily life, clothing, housing, schooling, leisure.	Research and summarise either The Trojan War or The Spartan War. What impact did they have on Greek civilisation? If you want to, add an illustration of an iconic image which represents the war you have researched.	Imagine a conversation between two Greek gods. Write it out in the style of a script. Remember to include stage directions.	Research and write about the Ancient Olympics. What events were included? Why were the games held? What was the mythology behind the games?
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Maths	Choose a maths game from the website below: http://www.topmarks.co.uk/maths-games/7-11-years/problem-solving	When cooking at home, help to weigh and measure accurately. Then, record the measurements converted in an equivalent amount .e.g The recipe asks for 500g of flour, I know this is the same as 0.5 kg.	Write a step by step explanation for how to solve 354×21 . You could include more than one method.	Draw seven different 2D shapes. Name each shape and list 3 properties for each one.	Find a flat surface at home and calculate the area.	Noah saw 12 legs walk by into the ark. How many creatures could he have seen? How many different answers can you find? Can you explain how you found out these answers?	Converting measures Explain the best way of converting mm into m.
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Suggested Daily Maths activities	Count to 500 in 25s and back down again.	Choose a times table and write out all the division facts you know which are linked to it.	Cube all single digit numbers. 1^3 2^3 3^3 4^3 5^3 6^3 7^3 8^3 9^3 10^3	Square all single digit numbers. 1^2 2^2 3^2 4^2 5^2 6^2 7^2 8^2 9^2 10^2	Choose a known times table and skip count backwards. Eg 6s 72, 66,60,54 etc...	Whenever you are in the shops, look at the price of something and round it to the nearest £.	Whenever you are travelling somewhere, find out how long the journey is supposed to be and work out your intended arrival time.
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Topic	Research Greek pottery. Find one piece that you like and draw this.	Draw and research 1-2 Greek gods. Who were they? What made them special? How important were they to the Ancient Greeks?	Sketch a famous Greek landmark e.g. The Parthenon, Delphi Theatre. Use shading and tone to add real detail to your finished piece. Please ask for paper if you need it.	Draw your own map of Greece today. Label the towns /cities and include oceans and seas surrounding it. Include a compass and a key.	Look at a selection of traditional Greek recipes. Can you identify any ingredients they have in common? Why do you think this is? If time allows have a go at making and cooking something yourself.	Retell a family member a Greek myth. You could choose to act this out, take a photograph or make a short film clip.	Look at a physical or online paper. Choose an article and see if you can identify the facts they have included. How do you know if they are accurate? Annotate or make notes in your homework book to share your thoughts.
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Science	Draw a diagram of the solar system labelling the different planets.	Make a fact file about one of the planets in our solar system. How many facts can you include? It would also be great if you could create a model of this planet. Remember to include important features.	Draw/Take a picture of the moon every day for a week. What do you notice? Can you explain the phase that it is in?	Draw a picture of what you think an Alien Lifeform would look like. Explain why you think this.	Choose a time in the day and find out what the time is across the world in 5 different countries. What do you notice? Explain your findings. Hint: Plot the 5 countries on a world map first.	Research and find who the first man was to step foot on the moon. Record 5 facts linked to the moon landings.	Research and draw a star constellation we can see from the UK. Can you find out the story behind its name? Can you spot it in our night sky?
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Family Learning

This is a flexible option in response to requests at the forum. The aim is to provide families to take part in something together or to use this as a free pass, so that you could, if needed, take a week off from the home learning grid each **HALF TERM**. You may wish to visit The British Museum which holds a variety of Ancient Greek artefacts.

Date:	Parent Signature:	Teacher signature:
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Included in the homework pack:

- Times tables grids
- List of keywords – these are words that you need to understand and spell by the end of the year. These can be learnt during the term at home.
- Resilience Challenge sheet – This can count as one of your homework tasks this half term.

New Curriculum Spelling List Years 5 and 6

accommodate	communicate	equip	immediately	physical	sincerely
accompany	community	equipped	individual	prejudice	soldier
according	competition	equipment	interfere	privilege	stomach
achieve	conscience	especially	interrupt	profession	sufficient
aggressive	conscious	exaggerate	language	programme	suggest
amateur	controversy	excellent	leisure	pronunciation	symbol
ancient	convenience	existence	lightning	queue	system
apparent	correspond	explanation	marvellous	recognise	temperature
appreciate	criticise	familiar	mischievous	recommend	thorough
attached	curiosity	foreign	muscle	relevant	twelfth
available	definite	forty	necessary	restaurant	variety
average	desperate	frequently	neighbour	rhyme	vegetable
awkward	determined	government	nuisance	rhythm	vehicle
bargain	develop	guarantee	occupy	sacrifice	yacht
bruise	dictionary	harass	occur	secretary	
category	disastrous	hindrance	opportunity	shoulder	
cemetery	embarrass	identity	parliament	signature	
committee	environment	immediate	persuade	sincere	

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	46
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	27	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	46	60	72	84	96	108	120	132	144