

Y5 LEARNING GRID – SPRING TERM 2018

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!

English	Research Greek Myths. Write a version of a Greek myth of your choice. Remember to write in detail and use effective and creative language.	Write an information text about a famous Ancient Greek e.g. Plato, Archimedes, or Aristotle. This could be in the form of a report or biography.	Write a persuasive text to encourage tourism in Greece. Try to include famous landmarks and unique experiences.	Write an information leaflet about a variety of aspects of The Ancient Greeks e.g. daily life, clothing, housing, schooling, leisure.	Write a report about either The Trojan War or The Spartan War. Organise and layout your writing like a newspaper report. Try to include quotes from eyewitnesses.	Investigate homophones e.g. there, their and they're. Can you list 20 sets?	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	<u>Divisibility Rules</u> Find and learn the divisibility rules for the numbers 2 to 9. Record these in your home learning book and give your own example for each rule.	Answer these multiplication questions using an appropriate method. Show all working out. 1. $709 \times 6 =$ 2. $289 \times 8 =$ 3. $735 \times 46 =$ 4. $836 \times 75 =$ 5. $1078 \times 57 =$	How many multiples of 7 can you find using a 100 square? Explain your reasoning for each. E.g. 14 is a multiple of 7 because I know that $2 \times 7 = 14$.	Answer these long division questions using an appropriate method. Show all working out. 1. $876 \div 4 =$ 2. $365 \div 6 =$ 3. $432 \div 2 =$ 4. $675 \div 7 =$ 5. $732 \div 9 =$	Revise knowledge and understanding of: mode, mean, median and range using BBC Bitesize. Make sure you read, play and answer the questions in the quiz. Record working out and answers in home learning books. http://www.bbc.co.uk/bitesize/ks2/maths/data/mode_median_mean_range/play/	Measure three rooms in your house. Work out the perimeter and area for each room.
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Suggested Daily Maths activities	Revise times tables (up to 12×12) including division facts. Concentrate on and perfect the times tables linked to your 100 club level. Use different revision techniques and see which suits you best.	Play Monopoly to improve your understanding of working with money.	Create 3 word problems involving area and perimeter. Remember to check them yourself before trying them out on a family member.	Research and analyse a local timetable (bus or train). Write 3 time facts that you have found from reading through the timetable. E.g. Total journey time from ____ to ____	Investigate the Fibonacci sequence. Give three examples of where the Fibonacci sequence appears in nature.	When cooking at home, help to measure and weigh accurately.	During the weekly shop, round the prices to nearest 10p then estimate the total cost? How close were you?
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Topic	Research Greek pottery. Find one piece that you like and draw this. Write a short description about what the image of the pot teaches us about the Ancient Greeks.	Research and write about five 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. Research the rivers and landscape features.	Research and write the recipe and instructions for one traditional Greek dish. If time allows have a go at making and cooking this yourself.	Pretend you are on holiday in Greece. Research several famous tourist attractions which you could visit. Now design your own postcard, using this information.	Create a multimedia presentation on any aspect of the Ancient Greeks that interests you e.g. clothes, Gods, Trojan War, Hercules, art etc. You will need to present this to the class.
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Science	Draw a diagram of the solar system labelling the different planets. Can you think of an easy way to remember the order of the 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?	Research a famous scientist who has improved our knowledge and understanding of the solar system or forces. Present your findings in whichever way you chose. E.g. multimedia presentation or video.	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.	Research and find who the first man was to step foot on the moon. Record 10 facts linked to the moon landings.	Read and complete the Quiz for the Earth, Sun and Moon. http://www.bbc.co.uk/bitesize/ks2/science/physical_processes/earth_sun_moon/read/1/
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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.

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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.
- 100 square
- Squared paper