

LEARNING GRID – AUTUMN TERM 2018 (Sept – Dec)

The grid has been devised so that you can select and complete the tasks that appeal to you most. Over the term you need to complete six Literacy tasks and six Maths tasks. **Within these tasks you will see SPAG.com and Mymaths tasks included. (Please see the accompanying letter)** In addition one piece of topic or Science work will be expected 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 activity, 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**. Please ensure a parent signs the grid below when an online task is completed. There are two 'Family Learning' weeks available at the bottom of the grid too – one of these can be used each half term. Have fun and most importantly enjoy learning!

Literacy/ SPAG	<p>SPAG.com</p> <p>Terminology - Y6 (A)</p> <p><i>Extension task – Terminology - Y6 (B)</i></p>	<p>SPAG.com</p> <p>Passive and Active - Y6 (A)</p> <p><i>Extension task – Passive and Active - Y6 (B)</i></p>	<p>SPAG.com</p> <p>Hyphens, Dashes and Bullet Points - Y6 (A)</p> <p><i>Extension task – Hyphens, Dashes and Bullet Points - Y6 (B)</i></p>	<p>SPAG.com</p> <p>Suffixes and Prefixes - Y6 (A)</p> <p><i>Extension task – Suffixes and Prefixes - Y6 (B)</i></p>	<p>Research war poetry. Select one poem and record this in your book. Explain reasons for your selection. Perhaps you could include: why you like it, how it makes you feel, how imagery is created</p>	<p>Write an explanation text about what happened during Dunkirk. Research this first and see if you can find any quotes from people who were there.</p>	<p>Write an information leaflet about the following:</p> <p>Verbs Nouns Adjectives Adverbs Prepositions</p> <p>Explain the function of each word type and give some examples of how these are used in sentences.</p>
Parent Signature							
Teacher signature							
Maths	<p>Please use tutorials before completing the task.</p> <p>Mymaths Task 1</p> <p>Place Value Rounding and Accuracy.</p> <p><i>Extension task – Number and Place Value 6 (OW)</i></p>	<p>Please use tutorials before completing the task.</p> <p>Mymaths Task 2</p> <p>Fractions Add and Subtract Decimals</p> <p><i>Extension task – Multiplying fractions by fractions.</i></p>	<p>Please use tutorials before completing the task.</p> <p>Mymaths Task 3</p> <p>Fractions Multiplying fractions</p> <p><i>Extension task – More Fractions, decimals and Percentages 6 (OW)</i></p>	<p>Please use tutorials before completing the task.</p> <p>Mymaths Task 4</p> <p>Reading Pie Charts</p> <p><i>Extension task – Drawing Pie Charts</i></p>	<p>Bake at home. Record yourself baking at home. Carefully practise measuring, converting measures and timings. Ext – Pick a recipe and change the quantities required using ratio. E.g. How many eggs would be needed for 4 people, if the recipe is for 6.</p>	<p>Find out all the Roman numerals up to 100 and record them in your Home Learning books. Can you create 5 calculations using the numerals?</p>	<p>Identify all of the prime numbers up to 100. Learn the first 20 so that you can recall them without looking.</p>
Parent Signature							
Teacher signature							
Suggested Daily Maths activities	<p>Derive and recall number bonds to 100.</p>	<p>Ask a family member to test you on your multiplication facts</p>	<p>Learn off by heart the equivalent fractions, decimals and percentages for a half, a quarter and three quarters.</p>	<p>Write four calculations for each operation daily. Remember to select numbers that will challenge you. Can you use the inverse to check your answer?</p>	<p>Invent your own mathematical word problem for a family member.</p>	<p>Learn times tables (up to 12x12) and recall these at speed. Experiment with different revision techniques and see which suits you best.</p>	<p>For the duration of the week, calculate the amount of hour's you have been at school.</p>
Parent Signature							
Teacher Signature							

<u>Thematic/ Literacy Learning</u>	Create a presentation (as a poster or using power point) explaining as best you can, the causes of World War 1.	Research different types of war planes from the First and Second World War and create a detailed pencil sketch of at least three.	Visit a local war memorial. Take a photo of where you visited and write a brief article on why it is important to recognise Remembrance Day.	Research any famous person who has been associated with World War I or II conflict: e.g. Franz Ferdinand, Harry Patch, Winston Churchill, Neville Chamberlain, Teddy Roosevelt etc.	Create your own World War II artefact e.g. Gas mark, ration book etc. take a photograph for your home learning book.	Research a piece of art which you think represents "conflict." Create your own version of the artwork and explain reasons for your choice.	Research 'Evacuation' during World War Two. Imagine you are a child who is being evacuated to the country side. Write two diary entries, one before your evacuation and one afterwards. What are your thoughts and feelings at these times?
Parent Signature							
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<u>Science</u>	Investigate the various ways by which electricity can be created. Create a leaflet outlining the benefits and challenges of each method of generating electricity.	Conduct an investigation involving friction e.g. using a toy car test this on different surfaces to see which surface type cause the most/least friction. Use the science investigation sheet to help you plan and record this in your books.	Draw a labelled scientific diagram explaining how electricity is delivered to the home from its source.	Create an electricity safety poster or manual. This should explain how to stay safe in the home with information, tips and advice.	Experiment and see how light creates shadows. (You may need to use a torch). Take photographs or draw pictures of these objects with the light shining from 3 different angles. How does this change the shadow?	Including at least 4 components (e.g. battery, bulb, buzzer, switch) draw and label a complete and incomplete circuit. Describe the difference. What do circuits need to be complete?	Draw a scientific diagram of the human eye. Label your diagram and give a brief explanation of how your eye sees.
Parent Signature							
Teacher signature							

Included in the homework pack

- 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.
- An investigation planning sheet.



Family Learning

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.

Date:	Parent Signature:	Teacher signature:
Date:	Parent Signature:	Teacher signature: