

Year 6 - Home Learning Grid – Spring 2

We appreciate that some weekends are busier than others; therefore we are giving you the flexibility to complete home learning tasks in your own time. Instead of checking weekly we have decided to take homework books in at the end of term to monitor progress with home learning. Below are 15 home learning tasks for you to complete during the half term. There are 5 tasks for Maths and English and 5 creative tasks to choose from. You are expected to complete **ten tasks** over the half term.

Please ensure you return your homework book to school in the last week of term.

English	Maths	Creative
<p><u>Letter to your future self</u></p> <p>Write a letter to your future self, aged about 25. What would you like your life to be like in the future? Will you have the same friends, or new ones? Will you have travelled across the world? What do you hope you will be studying or working at? Will you be happy, sporty, kind, ambitious, satisfied with your life? What do you hope the world will be like in your future - for yourself and all the people of Earth?</p>	<p><u>Sale of the Century</u></p> <p>Have a look online or in the shops and find out the cost of a new outfit (this may be more than one item). Then work out what the items would cost with:</p> <ul style="list-style-type: none">50% off25% off10% off5% off30% off <p>Explain how you worked these out.</p>	<p><u>DT</u></p> <p>Research the different types and features of bridges such as:</p> <ul style="list-style-type: none">• Pillars• Beams• Trusses• Arches <p>Now, design your own bridge. Think about what sort of bridge it will be, e.g. for pedestrians or vehicles. Once you have designed your bridge, make it out of any resources you have available. Don't forget to send photos of your bridge to your class email address – we would love to see it!</p>
<p><u>Setting</u></p> <p>Think about a place you have visited or know well (eg. holiday destination, local park, even your bedroom or garden) and write a detailed description of the setting. Remember to include personification, metaphors, similes, synonyms and powerful vocabulary.</p>	<p><u>Household measure</u></p> <p>Select 10 objects from around the home. Estimate the length or width of each object, then measure it accurately in cm. Convert each measurement to mm and m (Remember, to convert from cm to mm you need to multiply by 10, to convert from cm to m, you need to divide by 10). Present your estimations, actual measurements and conversions neatly in a table.</p>	<p><u>Computing</u></p> <p>Using 2Connect in Purple Mash, create a concept map about yourself. Include your likes, dislikes, family, favourite subjects/football team/pop star or group/food, pets, etc. Save it in Purple Mash in your homework folder/Concept Maps.</p>
<p><u>Animal poem</u></p> <p>Write a free verse poem (at least 4 verses) about your favourite animal. Think about what it looks like, how it moves, the sounds it makes, what its habitat is. Use your best joined handwriting!</p>	<p><u>Symmetrical patterns</u></p> <p>Create a symmetrical pattern. How many different shapes can you include in your pattern? Colour this in.</p>	<p><u>Science</u></p> <p>Electricity is of great benefit to us all, but there are risks when using it. What are they? Create a poster to show how you should stay safe whilst using electricity.</p>

<p><u>Favourite character</u></p> <p>Choose a favourite character from a book, film or television programme and write a detailed character description. Remember to include what they look like, what their personality is like, how they behave, how they speak, etc.</p>	<p><u>Time to...</u></p> <p>Explore time in your life. List the times you do different things during a day. Work out how many minutes and hours between each event; and between the first and last event. How long does it take you to get to school each day? How many months, weeks and days is it until your next Birthday? How many weeks and days until you start your new secondary school?</p>	<p><u>Humanities</u></p> <p>Create a comic strip to show what happened to the six wives of Henry VIII.</p>
<p><u>Short story</u></p> <p>Write a short story with the title: The Hidden Book. Make sure the story has an effective opening (e.g. dialogue, setting description, character description, etc), middle and end.</p>	<p><u>What's the Question?</u></p> <p>Write 10 word problems involving fractions, decimals or percentages (or a mixture). Ensure some of your problems are more than one step and remember to include the answers!</p>	<p><u>PSHE</u></p> <p>If you could create the ideal world, what would it be like? Think about the environment, what people will be like towards one another, animals, etc. Choose how you present your ideal world (eg. model, PowerPoint, picture, written description).</p>