

Year 5 Summer 2 Home Learning Menu Children should choose 3 activities per week, recording what they do. (Wildcards are an activity of their choosing.)

<p align="center"><b><u>Spelling Activity</u></b> <b>Memory Challenge</b></p> <p>In this game you will play against a partner. Copy 5 - 10 of your spellings onto a whiteboard. Allow your partner 30 seconds to study your spellings. After 30 seconds, secretly rub out one of the spellings, can your partner identify which word is missing? If they guess it right then they receive a point. If they guess incorrectly then you get a point.</p>	<p align="center"><b><u>Spelling Activity</u></b></p> <p align="center"><b>Battleships Spelling Game</b></p> <p align="center">(see attached instructions)</p>	<p align="center"><b><u>Spelling Activity</u></b> <b>Spelling Search</b></p> <p>Create a word search using a spelling list. Can you find where their words are hidden before they find yours?</p> <p>Step 1. Add the words to a grid. You can add them in any direction - vertically, horizontally, diagonally and even backwards.</p> <p>Step 2: Add in letters at random to fill in the grid. Tip: Using letters that are used in the spelling words makes finding the real words more difficult.</p>	<p align="center"><b><u>Spelling Activity</u></b> <b>Define it!</b></p> <ol style="list-style-type: none"> <li>1. Find your word in the dictionary and read its definition.</li> <li>2. Use the dictionary to create a definition in your own words.</li> <li>3. Write a sentence using the word correctly.</li> </ol>
<p align="center"><b><u>Rainforest Topic</u></b></p> <p>Using the Myon link on the school website &amp; read some fiction and non-fiction books about South America, Rainforests etc. A sample of these are:</p> <ul style="list-style-type: none"> <li>• A Day and Night in the Rainforest.</li> <li>• Let's look at Brazil</li> <li>• Let's Look at Peru</li> <li>• Introducing South America</li> <li>• Exploring Rainforests</li> <li>• Rumble in the Rainforest</li> <li>• Amazons Adventures</li> </ul>	<p align="center"><b><u>Rainforest Topic</u></b></p> <p>Research animals you would find in the rainforest - which ones of these are endangered? Why are they endangered? Using your research, can you make a poster? Or a factfile? Of a mindmap?</p>	<p align="center"><b><u>Rainforest Topic</u></b></p> <p>Close your eyes and imagine that you are standing in the middle of a rainforest. Write a description of what it is like. What can you hear, see, smell and feel? You could even do this in the garden to imagine you're really there.</p>	<p align="center"><b><u>Rainforest Topic</u></b></p> <p>Look at a map of South America. What is the biggest rainforest in South America? Can you name/locate 10 South American countries? You could even find out some facts about these places.</p>
<p align="center"><b><u>Rainforest Topic</u></b></p> <p>Produce a labelled diagram of the layers of a rainforest.</p> <p>Look at each: Emergent layer, The canopy, Understory layer, The forest floor.</p> <p>What lives in each layer? What weird and wonderful plants grow there? What are their jobs?</p>	<p align="center"><b><u>Rainforest Topic</u></b></p> <p align="center"></p>	<p align="center"><b><u>Rainforest Topic</u></b></p> <p>Look at a World Map can you list the top 5 biggest rainforests in the world? Longest rivers? Highest Mountains?</p> <p>You could even label these on a blank map. (See attached map)</p>	<p align="center"><b><u>Rainforest Topic</u></b></p> <p>Paint a picture of a Rainforest animal/s. You could even do these on stones if you have any.</p> <p>Can you make some animal tracks from a rainforest animal - in mud/ using chalk/ draw them/ paint them?</p>
<p align="center"><b><u>Mayan Topic</u></b></p> <p>Create a booklet/ leaflet all about the Mayans. You could include any of the following topics:</p> <ul style="list-style-type: none"> <li>• Mayan Food,</li> <li>• Maya Numbers,</li> <li>• Exploration and Discovery,</li> <li>• Maya Number System,</li> <li>• Religion &amp; Gods</li> </ul>	<p align="center"><b><u>Mayan Topic</u></b></p> <p align="center">Create a Mayan Mask using whatever you have available at home. Research what they looked like and how they decorated them.</p>	<p align="center"><b><u>Mayan Topic</u></b></p> <p align="center">Research events that happened and create a timeline of the Mayan Civilisation. Draw pictures to go alongside the date and events.</p>	<p align="center"><b><u>Mayan Topic</u></b></p> <p align="center"></p>

## Year 5 Science Learning Grid

<p style="text-align: center;"><u>30 Days Wild Bingo</u></p> <p>Use the 30 Days Wild bingo board (attached) and whilst on your daily exercise or in the garden watch out for any of the things on the bingo board. Cross them off as/when/if you find them. You could even take photographs of them.</p>	<p style="text-align: center;"><u>What properties do materials have?</u></p> <p>Research different properties that materials can have. Make a poster naming different properties and examples of materials that have them.</p>	<p style="text-align: center;"><u>What happens during a plant's lifecycle?</u></p> <p>Choose some seeds (Sunflowers are good at this time of the year). Plant them and observe what happens each day. Record the lifecycle of a plant - draw any changes and annotate them.</p>
<p style="text-align: center;"><u>Body Parts Survey</u></p> <p>Survey: Do different parts of our bodies grow at different speeds? Head/hand span, leg/arm length, foot size, etc. Use your family members of different ages get them to measure their hand spans/ round their heads and then create a graph/ table to present your findings. Are there any links?</p>	<p style="text-align: center;"><u>What is a Lifecycle?</u></p> <p>Draw and label a range of life cycles. These could include:</p> <ul style="list-style-type: none"> <li>• an insect (butterfly, locust),</li> <li>• an amphibian (frog),</li> <li>• a bird (chicken, duck)</li> <li>• a mammal (mouse, dog).</li> </ul> <p>Compare to see similarities &amp; differences. <a href="https://www.bbc.co.uk/bitesize/topics/zgssgk7">https://www.bbc.co.uk/bitesize/topics/zgssgk7</a></p>	<p style="text-align: center;"><u>What are the Parts of a Flower?</u></p> <ul style="list-style-type: none"> <li>• Look at a flower label/annotate the different parts.</li> <li>• Make a flower using materials. Label &amp; annotate it.</li> <li>• Collect pollen on cellotape from different plants. Stick into paper and label. Use magnifying glass to view. Compare/contrast.</li> </ul>
<p style="text-align: center;"><u>How do humans change during their lifetime?</u></p> <p>Watch the video clip on BBC Bitesize. Draw yourself from a baby to an adult and annotate changes you think that have/will occur. eg: How tall/heavy do you think you will be? What makes you grow taller/heavier? Will you grow taller/heavier for ever? Do people get shorter/lighter? How/when do you notice you are growing? <a href="https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z2msv4j">https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z2msv4j</a></p>	<p style="text-align: center;"><u>How do plants spread their seeds?</u></p> <p>Watch the Video clip on BBC Bitesize. Carry out an investigation: Does wind speed effect how far pollen is blown? Try to think about how to make it a fair test. Use a material (eg. Flour) and a fan (or your mouth) and blow it at different speeds. Measure the distance the material spreads out. You could vary the type of material like flour, salt etc Record your results. What did you find out?</p>	<p style="text-align: center;"><u>How can mixtures be separated?</u></p> <p>There are a range of techniques for separating mixtures. Sieving, filtering, decanting, evaporating and chromatography.</p> <p>What can you find out about these? Can you have a go at any of them? You could make a sieve (punch different sized holes in margarine tubs).</p>

# Battleships



Place your spelling words on your 'Battleship Grid.', You can write them in any direction – horizontally, vertically or diagonally.

Take turns to call out a coordinate by calling out a letter and a number.

If your partner calls out a coordinate and there is a letter there mark it with an 'X'.

If someone scores a hit then they can continue to call out letters until they miss.

The winner is the first to sink all of their words.

## Teacher Note:

You may want some children to add fewer words to their grid if time is tight during the lesson.

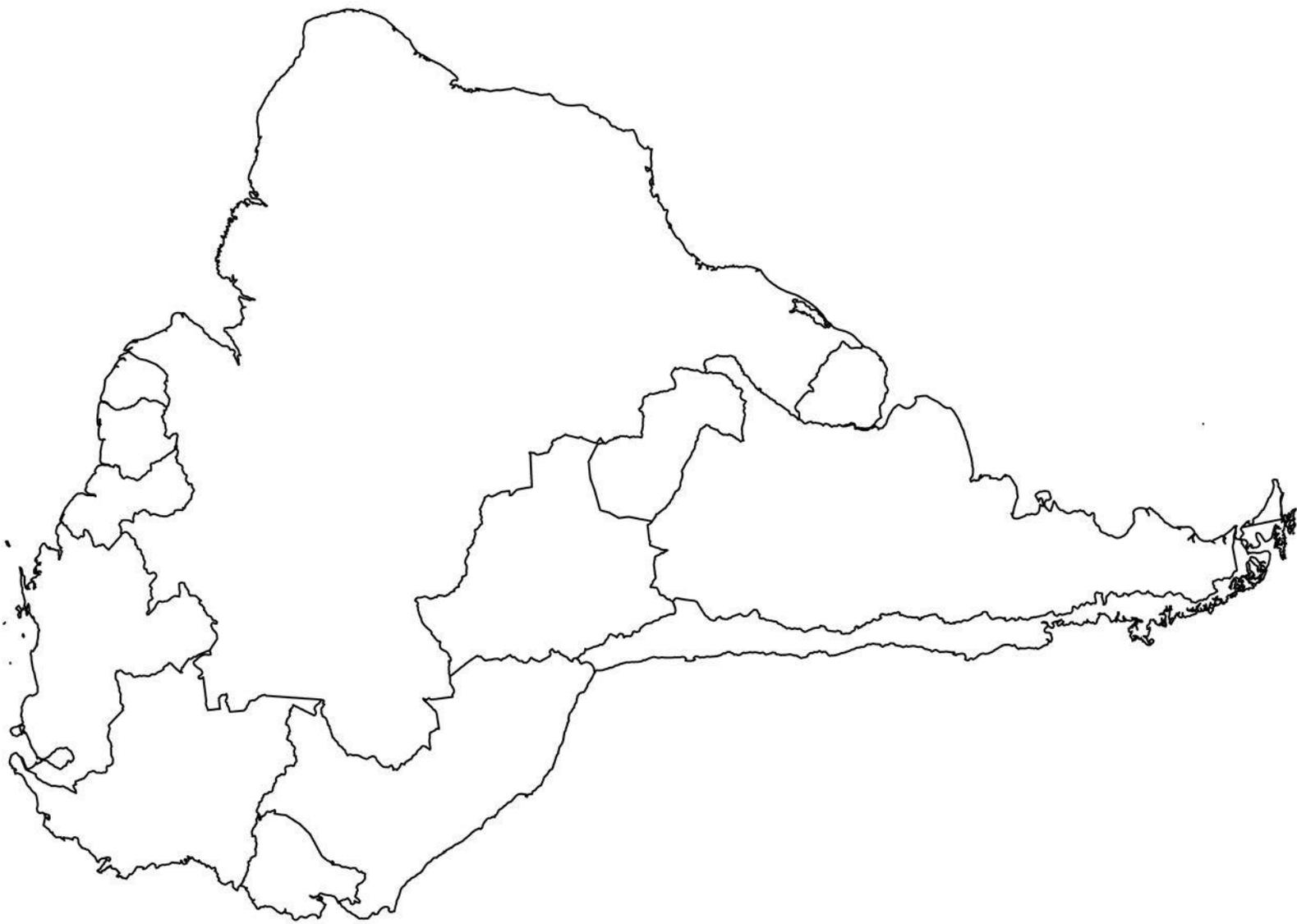
**Extension:** If a player scores a hit their partner reveals what the letter is. They not down the letters and try to unscramble the hit letters.



# Battleships

My Spelling Ships													My Partner's Spelling Ships												
12													12												
11													11												
10													10												
9													9												
8													8												
7													7												
6													6												
5													5												
4													4												
3													3												
2													2												
1													1												
	a	b	c	d	e	f	g	h	i	j	k			a	b	c	d	e	f	g	h	i	j	k	

South America



# World Map



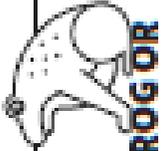
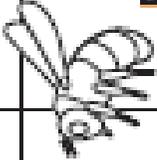


30 Days Wild



# BINGO!

How many of these things can you spot on your 30 Days Wild adventures?  
Simply cross off each box as you spot them. To make it a competition, the first to get a line wins, or go for a full house!

<b>BIRD'S NEST</b>	<b>ANT</b>	<b>RABBIT</b>	<b>BLACKBIRD</b>	<b>BERRIES ON A TREE</b>
<b>SPARROW</b>	<b>DANDELION</b>	 <b>FROG OR TOAD</b>	<b>FEATHER</b>	<b>WASP</b>
 <b>LADYBIRD</b>	<b>ANIMAL-SHAPED CLOUD</b>	 <b>BLUE TIT</b>	<b>CATERPILLAR</b>	<b>OAK TREE</b>
<b>DAISY</b>	<b>WORM</b>	<b>NETTLE</b>	<b>SPIDER'S WEB</b>	<b>CLOVER</b>
<b>BUTTERCUP</b>	<b>WOODLOUSE</b>	<b>SNAIL</b>	 <b>BEE</b>	<b>BUTTERFLY</b>



## Year 5 Summer Spelling Lists

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
advice	aisle	guessed	cereal	affect	achieve	ambitious
advise	isle	guest	serial	effect	apparent	infectious
device	aloud	heard	complement	precede	bargain	fictitious
devise	allowed	herd	compliment	proceed	bruise	nutritious
licence	altar	morning	principal	draft	community	repetitious
license	alter	mourning	principle	draught	mischievous	amphibious
practice	ascent	past	stationary	dessert	muscle	curious
practise	assent	passed	stationery	desert	necessary	devious
prophecy	farther	bridal	wary	whose	vehicle	notorious
prophecy	father	bridle	weary	who's	system	obvious