
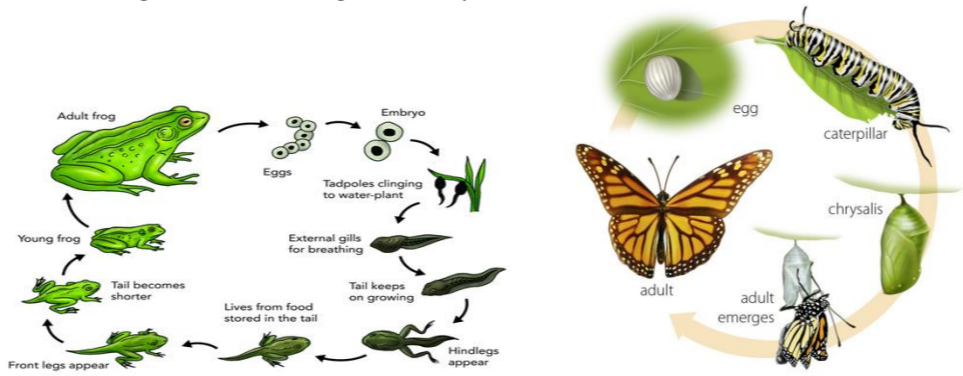





## Home Learning Weekly Guide

*Our theme this week is: Animals*

Year: 5 Week 3	Monday	Tuesday	Wednesday	Thursday	Friday																																
<b>Maths</b>	<ul style="list-style-type: none"> <li>Practise your Times Tables using Times Tables Rock stars for 10mins.</li> </ul> <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <tr><td style="padding: 5px;">0</td><td style="padding: 5px;">1</td><td style="padding: 5px;">2</td><td style="padding: 5px;">3</td><td style="padding: 5px;">4</td></tr> <tr><td style="padding: 5px;">5</td><td style="padding: 5px;">6</td><td style="padding: 5px;">7</td><td style="padding: 5px;">8</td><td style="padding: 5px;">9</td></tr> </table> <ul style="list-style-type: none"> <li>Using the digits 0-9, create three different 5 digit numbers that match the following clues:               <ol style="list-style-type: none"> <li>The digit in the hundreds column and the ones column have a difference of 2.</li> <li>The digit in the hundreds column and the ten thousands column have a difference of 2.</li> <li>The sum of all the digits is 19.</li> </ol> </li> <li>Can you write the numbers you have created in words as well as digits?</li> <li>How could you represent your numbers?</li> <li>What different household items could be used to represent the thousands, the tens etc?</li> </ul>	0	1	2	3	4	5	6	7	8	9	<ul style="list-style-type: none"> <li>Revise square numbers by playing '<a href="#">Hit the Button</a>'. Alternatively, draw your own 12 x 12 grid and colour all of the square numbers up to 144.</li> <li>What can you remember about rounding? How do we round to the nearest 10, 100 and 1000?</li> <li>When would we use rounding in real life? What examples can you think of?</li> <li>Make a revision poster to keep at home, reminding you how to round 4 and 5 digit numbers to the nearest 10, 100 and 1000.</li> </ul>	<ul style="list-style-type: none"> <li>Practise your Times Tables using Times Tables Rock stars for 10mins.</li> <li>Make your own place value chart for 6 digit numbers.</li> </ul> <p>Place small objects (eg. counters) onto the chart to represent the following numbers: 36, 054, 213, 747 521, 621.</p> <ul style="list-style-type: none"> <li>Look at the chart below.</li> </ul> <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #d9ead3;"> <th colspan="3">Thousands</th> <th colspan="3">Ones</th> </tr> <tr style="background-color: #d9ead3;"> <th>H</th><th>T</th><th>O</th> <th>H</th><th>T</th><th>O</th> </tr> </thead> <tbody> <tr> <td></td><td>●●●●</td><td>●●●●●</td> <td>●●●●</td><td>●●</td><td>●</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>If 4 counters were added to the 100s column, what would the value of the number be now?</li> <li>What is the largest number you could make with this number of counters?</li> <li>What is the smallest number?</li> </ul>	Thousands			Ones			H	T	O	H	T	O		●●●●	●●●●●	●●●●	●●	●	<ul style="list-style-type: none"> <li>Use <a href="#">this website</a> to practise recalling division facts for the Times Tables.</li> <li>"The more digits a number has, the greater its value". Is this true or false? How could you investigate? Is it always true, sometimes true or never true?</li> <li>Use your own examples and explain your idea to a family member.</li> </ul> <p>Stacey thinks there are five possible whole numbers that could fit in the box.</p> <div style="text-align: center; margin: 10px 0;"> <math>23\ 459 &lt; \boxed{\phantom{00000}} &lt; 23\ 465</math> </div> <p>Is she right? What are the numbers that could fit in the box?</p>	<ul style="list-style-type: none"> <li>Practise your Times Tables using Times Tables Rock stars for 10mins</li> <li>What can you recall about negative numbers? Where do we see them in the world around us? Where can you find them in your home?</li> </ul> <p>Order the following numbers from smallest to largest:</p> <ol style="list-style-type: none"> <li>34, -23, 14, -12, 41, -2, -24, 13</li> <li>90C, -70C, -90C, 30C, -50C, 00C, -120C</li> <li>45, 67, -23, 28, -12, 78, -59, -1</li> </ol> <p style="text-align: center;"><b>True or False</b></p> <table style="width: 100%; text-align: center;"> <tr> <td style="background-color: #6aa84f; color: white; padding: 5px;">Seven less than four is minus three.</td> <td style="background-color: #6aa84f; color: white; padding: 5px;"><math>-7 + 12 = -19</math></td> </tr> <tr> <td style="background-color: #6aa84f; color: white; padding: 5px;">16 more than -4 is -12</td> <td style="background-color: #6aa84f; color: white; padding: 5px;">The temperature is -70°C outside and 170°C inside. The difference is 100°C.</td> </tr> </table> <p>Can you explain your evidence for each statement to a member of your household?</p>	Seven less than four is minus three.	$-7 + 12 = -19$	16 more than -4 is -12	The temperature is -70°C outside and 170°C inside. The difference is 100°C.
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<b>Reading Skills</b>	<ul style="list-style-type: none"> <li>Read a chapter of a fiction book.</li> <li>Rewrite a part of the chapter from the perspective of a different character in the story.</li> <li>How might their point of view be different?</li> </ul>	<ul style="list-style-type: none"> <li>Find a book at home linked to animals.</li> <li>What type of text is it? How is the text organised?</li> <li>Who do you think the text was written for and why?</li> <li>How could the text be improved further?</li> </ul>	<ul style="list-style-type: none"> <li>Practise your deduction skills by playing the 'Trapped' game <a href="#">here</a>.</li> <li>Alternatively, read a chapter of your own book and write your own set of questions about it (remember to have the answers too!)</li> </ul>	<ul style="list-style-type: none"> <li>Read the poem '<a href="#">The Cat</a>'.</li> <li>What language features has the writer used to describe the cat?</li> <li>What adventurous vocabulary has the writer used? What effect does it have upon the reader?</li> </ul>	<ul style="list-style-type: none"> <li>Read a text of your choice to a family member.</li> <li>Before you start, explain to them what type of text you have chosen and why you think they might enjoy it.</li> <li>When you have finished reading, summarise the most important points in your own words.</li> </ul>																																
<b>English</b>	<p><u>Spelling</u></p> <ul style="list-style-type: none"> <li>How many words can you spell ending the suffix <b>-ant</b> or <b>-ancy</b>?</li> <li>Check your list with the spellings <a href="#">here</a> (Spelling Rule 39).</li> <li>Find out the definition of the words.</li> <li>How does the suffix change the meaning of the root word?</li> </ul>	<p><u>Grammar</u></p> <ul style="list-style-type: none"> <li>Create a word bank about an animal of your choice which includes verbs, adverbs and expanded noun phrases.</li> <li>You can use this for your poetry writing later in the week.</li> </ul>	<p><u>Reading Comprehension</u></p> <ul style="list-style-type: none"> <li>Download the <b>second</b> extract <a href="#">here</a> from Michael Morpurgo's story 'The Butterfly Lion'.</li> <li>Write the rest of the conversation between Michael and the old lady.</li> <li>Think about: - What happens next? Does the lady turn out to be kind or not? How do you know? What clues are there in the story?</li> </ul>	<p><u>Write a poem</u></p> <ul style="list-style-type: none"> <li>Using the poem 'My Cat' (above) as your inspiration, write your own poem about an animal of your choice.</li> <li>How will you describe its appearance, movement, behaviour, the sounds it makes?</li> <li>How will you present your poem? Be creative!</li> </ul>	<p><u>Write a formal letter</u></p> <ul style="list-style-type: none"> <li>Write a formal letter to West Midlands Safari Park persuading them to close the park and return the animals to the wild.</li> <li>Can you justify your opinions with factual information?</li> <li>How will you present your letter?</li> <li>What emotive language could you include?</li> </ul>																																

<p><b>Topic/ Creative Challenge</b></p>	<p><u>Animal Prints</u></p> <ul style="list-style-type: none"> <li>• Create your own animal prints for a mammal, an insect, an amphibian, a reptile and a bird of your choice.</li> <li>• Explore a variety of media (this could be materials from around the house such as cloth, newspapers or magazines, felt, etc.)</li> <li>• You could then combine the prints to make a collage wall hanging!</li> </ul> 	<p><u>Life Cycles</u></p> <ul style="list-style-type: none"> <li>• All animals, including humans, are born, they get older and grow and some will go on to have children. In the end, all animals die. This is called a life cycle.</li> <li>• Research a mammal, an insect, an amphibian, a reptile and a bird.</li> <li>• You might have a book at home to help with this or use <a href="#">this website</a>.</li> <li>• Then choose one and draw the life cycle of an animal of your choice, labeling the diagram at each stage of the cycle.</li> </ul> 	<p><u>Adaptation</u></p> <ul style="list-style-type: none"> <li>• Describe how animals such as Emperor Penguins, chimpanzees and orcas have adapted to suit their environment.</li> <li>• Write a short summary after carrying out some research to review the important facts you have learned.</li> <li>• Design a new animal that has adapted to its environment. Create a fact file about your imaginary animal.</li> </ul>  	<p><u>Get Active</u></p> <ul style="list-style-type: none"> <li>• Choose some music that reminds you of an animal.</li> <li>• Become an animal character. Can someone watching guess which animal you are?</li> <li>• Can you create movements where you pretend you are moving over things or under things in your animal's habitat? With a family member, what happens when the two animals meet? Can you create a movement to show what happens?</li> </ul> 	
<p><b>Extension Questions</b></p>	<p><u>Maths</u> Write your own similar set of clues for 5 or 6 digit numbers. Challenge a member of your household to solve your problem - make sure you have worked out the answers first!</p>	<p><u>Maths</u> Round 59, 996 to the nearest 1000. Round 59, 996 to the nearest 10, 000. What do you notice about these numbers? What other numbers can you find that do this when rounded?</p>	<p><u>Topic</u> Compare the life cycle of your chosen animal to that of a human. What are the similarities and differences?</p>	<p><u>English</u> Challenge yourself to include some figurative language in your poem. Can you remember how to use the following...? Simile Metaphor Personification Hyperbole Onomatopoeia Idiom</p>	<p><u>Topic</u> Using your dance as a starting point, could you write a musical with animals as the characters? Use films such as 'The Lion King' or 'The Jungle Book' as your inspiration. Who will the main characters be? What will be the storyline? What favourite songs could you include?</p>