



## Home learning-Science Living Things and their Habitats Summer Term 2020


Hope you had a lovely Easter time and enjoyed the sunny weather. Here are some tasks and activities linked to this terms Science theme. Stay safe Mrs Amos

<p>Science</p> <p><u>Parts of a Plant</u></p> <p><u>Daffodil Dissection Live- Garden Week- Go Live with Maddie and Greg</u> <a href="https://www.youtube.com/watch?v=d7EdZa24fMs">https://www.youtube.com/watch?v=d7EdZa24fMs</a></p> <p><a href="https://www.youtube.com/watch?v=SiFaN2xQg5gff">https://www.youtube.com/watch?v=SiFaN2xQg5gff</a></p> <p>Animal Facts <a href="https://animalfactguide.com/animal-facts/">https://animalfactguide.com/animal-facts/</a></p>	<p><u>Parts of a Plant</u></p> <p>Draw and label a diagram of a flower.</p> <p>Dissect your own flower from the garden- daisy, daffodil and stick the parts down and label.</p> <p>Explain the function of each part- E.G stigma, stamen, filament</p> <p>Some plants are pollinated by the wind, and some pollinated by insects. Find some examples for each. E.G Dog rose. Draw or make your own chart to display your pictures/ write the names and sort the following statements.</p> <table border="1" data-bbox="1131 635 2042 778"><thead><tr><th>flowers pollinated by the Wind</th><th>flowers pollinated by insects</th></tr></thead><tbody><tr><td> </td><td> </td></tr></tbody></table> <p>Brightly coloured so they look attractive Contains tasty nectar Have large petals for insects to land on Pollen is sticky so attaches easily Pollen grains are very small so they blow around easily Have a strong scent so they smell attractive Stigma hangs outside the flower so it catch pollens grains Have feathery stigmas to catch pollen Have long, dangling anthers they get blown around easily.</p>	flowers pollinated by the Wind	flowers pollinated by insects		
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<p>BBC bitesize <a href="https://www.bbc.co.uk/bitesize/clips/zpmqxn">https://www.bbc.co.uk/bitesize/clips/zpmqxn</a></p>	<p><b>Research</b></p> <p><b>Different Mammals:</b> Describe the three different groups of mammals (placentals, marsupials and monotremes) and discuss examples of animals in each group.</p>				



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<p>BBC bitesize- lifecycles <a href="https://www.bbc.co.uk/bitesize/clips/zpmqxn">https://www.bbc.co.uk/bitesize/clips/zpmqxn</a></p>	<p><b>Life Cycles of Mammals</b> Children describe the stages of the life cycle of one of the different mammals. Children can choose from a platypus (a monotreme), a kangaroo (a marsupial) or a rabbit (a placental). Write a commentary for the BBC clip and record your narration using appropriate software.</p>
<p>Chester Zoo ( loads of information on here) <a href="https://www.chesterzoo.org/virtual-zoo/">https://www.chesterzoo.org/virtual-zoo/</a> San Diego Zoo <a href="https://kids.sandiegozoo.org/index.php/animals">https://kids.sandiegozoo.org/index.php/animals</a></p> <p>You tube ( Live Virtual) <a href="https://www.youtube.com/channel/UCZ9UagJLiMdBIFOHYwT7eLA">https://www.youtube.com/channel/UCZ9UagJLiMdBIFOHYwT7eLA</a></p> <p>Animal Facts <a href="https://animalfactguide.com/animal-facts/">https://animalfactguide.com/animal-facts/</a></p>	<p>Linked to the Science theme- Living things and their habitats- Zoo project (You could use your Home Learning Journal)</p> <ol style="list-style-type: none"><li>1. Think of a name for your zoo.</li><li>2. Design a cover for your folder with the name of your zoo on it. Either drawing it or on a laptop.</li><li>3. Write a letter to a friend explaining how you became the owner.</li><li>4. Draw a plan of your zoo. ( if you have squared paper you could work out the area of each enclosure and which animals need bigger enclosures)</li><li>5. Make a list of the animals in your zoo under headings. E.g- mammals. Reptiles. Insects.</li><li>6. Write a diary of the zoo keeper day/ week</li><li>7. Choice one animal and explain how this animal was captured and transported to the zoo.</li><li>8. Design a new animal- draw the animal and write a description of this animal. Give it a name.</li><li>9. Find two animal poems and copy out your poem in your best handwriting. Decorate your work.</li><li>10. Write your own animal poem.</li><li>11. Using an old shoe box make an animal habitat diorama.</li></ol> <p>Email Pictures of your habitats to school when you have finished them.</p> 



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