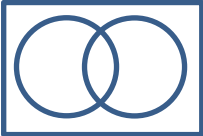





## Year One Home Learning Topic Tasks – Summer Term First Half

## Bugs, Butterflies and Beautiful Blooms

<p><u>LO: To understand the life cycle of a flowering plant</u> Plant the seed of a flowering plant e.g. sunflower, poppy and observe its growth or find a plant that is already growing e.g. cherry tree, dandelion and observe the changes.</p> <p>Research the life cycle of your plant. Can you draw a simple life cycle for your plant?</p> <p><b>Vocabulary: seed, geminate, grow, root, shoot</b></p>	<p><u>LO: To understand the life cycle of a flowering plant</u> Find out more about plant life cycles by visiting:</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z2vdjxs">https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z2vdjxs</a></p>	<p><u>LO: To observe seasonal changes (spring to summer)</u> Over a period of time, observe what you can about the changing seasons. You may notice buds on trees changing to leaves, blossom and fruit, you might see different flowers appearing, perhaps you will notice the behaviour of animals changing, you might change the way that you dress and use the space outside.... Take time to observe carefully, make some notes or add photos and pictures to your home learning book.</p>	<p><u>LO: To identify the structure of common flowering plants</u> Flower dissection - this is one of my favourite lessons!! With permission you are going to dissect (take apart) a flower. Tulips work really well for this, but any flower will be interesting. Put your flower on a flat surface and use scissors, tweezers or your hands to carefully take the flower apart. Try to separate it into these parts <b>petal, stem, pollen</b> and look closely at them. What other parts of the flower can you see? I am adding a sheet to our class page with further scientific vocabulary to help you and your child investigate the flower. You could use the internet or non-fiction books to find out about the function of the parts.</p>	<p><u>LO: To classify animals.</u> Go on a bug hunt, take care not to harm any creatures that you find. Make a note of the minibeasts that you have found or take some photos. Now, have a go at sorting the insects in different ways e.g. 6 legs, found in a dark place. Can fly, has 6 legs etc.</p> 
<p><u>LO: To use a range of tools to perform practical tasks</u> <u>Focus skill: Spreading</u> Practise spreading butter or a soft spread onto bread, toast or crackers.</p> <p>Try to do this regularly and notice how your skills are improving.</p>	<p><u>LO: To use a range of tools to perform practical tasks</u> <i>Adult supervision required.</i> Try to improve your food preparation skills. Use a range of tools, including graters, knives and peelers, in the kitchen to help with food preparation.</p>  <p><b>Claw grip</b></p>  <p><b>Fingers kept away from the blade.</b></p>	<p><u>LO: To discuss the work of an artist. To use colour and form.</u> If possible, read 'The Very Hungry Caterpillar' by Eric Carle. Talk about the pictures in the book. They are created using a collage technique using tissue paper. View: <a href="http://www.eric-carle.com/slideshow_collage.html">http://www.eric-carle.com/slideshow_collage.html</a> If you have tissue paper then have a go at then try to create your own tissue paper collage. If not you could use natural materials, paints or pens to create your own 'Very Hungry Caterpillar'. I'd love to see your art work, please email me a picture.</p>	<p><u>LO: To explore colour.</u> <b>Investigating Green</b> Green is a colour that appears in nature. Go outside to find different shades of green in the natural environment. Spend time discussing and describing the different shades of green you have found. If possible take photos of the greens you have found. At home you could experiment with mixing, blending and layering with paper, chalk or paint to create different shades of green.</p> <p><b>Vocabulary: dark, light, lighter, darker, shades, tones</b></p>	<p><u>LO: To talk about the work of an artist.</u> <b>Georgia O'Keeffe</b> Ask an adult to help you perform a google image search for: <b>Georgia O'Keeffe flowers</b>. Lots of her work is close up pictures of flowers. Look at how she uses colour and notice the detail in her work. Spend some time with an adult or sibling talking about her paintings, remember it is ok to dislike a piece of art but you should still be polite when talking about it. Write some sentences about one of her paintings or create your own flower painting in her style.</p>
<p><u>LO: To name and locate the oceans and continents.</u> Use a map to identify the worlds 5 oceans and 7 continents. Check what you have learnt with this game or have a go at labelling a map. <a href="http://world-geography-games.com/continents.html">http://world-geography-games.com/continents.html</a></p>	<p><u>LO: To use directional language.</u> <b>Vocabulary: north, east, south, west, left, right, up, down</b> Draw a treasure map for your family or toys on squared paper. Give them a counter or small object and give them directions to reach your treasure. Can you think of other games and activities to practise using this language? Email me your ideas and I'll share them with the class.</p>	<p><u>LO: To develop stamina and skill</u> Choose an activity that you enjoy doing; cycling, running, skipping, bouncing on the trampoline.... Do it regularly and try to get better at it or be able to do it for longer. Think of an interesting way to record your progress or set yourself a target. E.g. I want to hula for 10 minutes, I will practise each day and use a timer.</p>	<p><u>LO: To master jumping</u> Think about different ways to jump, it may help you to think of animals that are good at jumping. Practise jumping in different ways (two feet together, leaping, jumping for height, swinging your arms). You might enjoy making an obstacle course to practise your different jumps.</p> <p>Try to improve your technique over time.</p>	<p><u>LO: To input events</u> Log on to Espresso Coding <a href="http://www.discoveryeducation.co.uk">www.discoveryeducation.co.uk</a> Username: student11677 Password: chesterford</p>  <p><b>Unit 1b</b> Simple inputs</p> <p>Complete the block coding Unit 1b.</p>