






## Year 1 Home Challenges from 18/5/2020 - 29/5/2020

<p><u>Leaf Printing</u></p> <p>I love this time of year, the trees are full of leaves, just like the Amazon rainforest! Can you find different leaves and print with them? All you have to do is paint them, then press them carefully onto paper or linen and let them dry...you could use greens or even rainbow colours. You can simply press them on your paper or even make a pattern or picture!</p>  <p><a href="https://www.youtube.com/watch?v=oKbisLkqgVY">https://www.youtube.com/watch?v=oKbisLkqgVY</a> lovely little video to give you some ideas...</p>	<p><u>Rainforest Music</u></p> <p>Can you listen to the sounds from the rainforest - what can you hear?</p> <p><a href="https://www.youtube.com/watch?v=8myYyMq1fFE">https://www.youtube.com/watch?v=8myYyMq1fFE</a></p> <p>Now have a go at making a rain stick, which will make the sound of pitta patter rain, falling through the trees... have fun!</p> <p><a href="https://www.youtube.com/watch?v=x-O2EevJmYw">https://www.youtube.com/watch?v=x-O2EevJmYw</a></p>
<p><u>Nature detectives!</u></p> <p>Can you use the link to the Woodland Trust webpage and use the 'tree spotter sheet' to identify trees on your walk or in your garden by their leaves?</p> <p><a href="http://treetoolsforschools.org.uk/activities/pdfs/pdf_leaf_spotter_sheet.pdf">http://treetoolsforschools.org.uk/activities/pdfs/pdf_leaf_spotter_sheet.pdf</a></p>	<p><u>How many...?</u></p> <p>You will need an adult to help you with this, and a timer! How many can you do in 1 minute?</p> <ul style="list-style-type: none"> <li>• Star jumps</li> <li>• Reach high and touch your toes</li> <li>• Hops</li> <li>• Times can you sing happy birthday</li> <li>• Write your name/ say your name</li> </ul> <p>Challenge: Can you think of your own ideas? Can you try again and improve your score?</p>
<p><u>Welsh</u></p> <p>Can you draw a map of Wales, noting the location of four locations? They could be places you have visited, or places you would like to visit! It could be where you, your parents or grandparents were born....</p> <p>You could use a map and trace over the outline of Wales or have a go carefully copying the outline. Once you have decided on your four locations, see if you can find them on a map - then have a go writing the place name on your map, have fun!</p> 	<p><u>Glitter Jar</u></p> <p>Sometimes when I feel a bit cross or a bit sad I like to make something to help me to relax. One thing I love to make is a glitter jar....</p> <p>Can you create your own glitter jar?</p> <p>Find a jar or plastic bottle and decorate it however you like - I like to use stickers or sometimes glitter glue! Fill the bottle up 1/4 of the way with hot water. Add 2 table spoons of Glycerine (optional - though it makes it a bit more-swirly) Then add 3 fluid ounces of clear glue Add a few drops of food colouring and glitter (fine glitter works best) you will need about half a cup! Mix....</p> <p>Watch how the glitter moves around before it settles. Use this time as quiet time, think of things you are proud of, or what lovely things you are going to do tomorrow.</p> <p>This is a lovely video which also show you what to do... <a href="https://www.youtube.com/watch?v=bJIYMI_XV00">https://www.youtube.com/watch?v=bJIYMI_XV00</a></p>
<p><u>What language do they speak in Brazil?</u></p> <p>In Brazil, the official language is Portuguese. Have a look at this website and see if you can listen then repeat the animal names in Portuguese!</p> <p><a href="https://www.digitalelects.com/Brazil/Animals_simp.htm">https://www.digitalelects.com/Brazil/Animals_simp.htm</a></p> <p>Challenge You could try the numbers page too!</p>	<p><u>Wormery Preparation - See below</u></p> <p>Grown-up's to cut the top off the bottle.... Use a sharp pencil to pierce a hole near top of bottle to make cutting easier.</p> <p>Equipment needed</p> <p>2 litre clear, plastic bottle</p> <p>Safety scissors</p> <p>Compost or soil or a mixture of both</p> <p>Sand</p> <p>A few worms per bottle</p> <p>Water sprayer to dampen layers</p> <p>Worm food - grated carrot, vegetable peelings, dead leaves, shredded newspaper</p> 

There's a worm at the bottom of the garden...

Earthworms are the world's unsung heroes. They loosen and mix up the soil, break down and recycle decaying plant matter and fertilise the soil by bringing nutrients closer to the surface. But, have you ever seen them at work under the ground? Create your own wormery and see them at work!

Collect some worms from the garden. Look in the compost heap, under stones in damp places or dig a hole,

1. Cut the top 1/4 off a 2 litre (or bigger) bottle, to make a lid.
2. Make a slit in the side of the lid so that the top can close over the bottom part.
3. Fill the bottle with alternating layers of sand, soil, sand, compost, sand etc.
4. Spray each layer with water so that it is damp.
5. Add a few worms to the top of the bottle and watch them burrow down.
6. Then add the 'food' to the top.
7. Wash hands well after handling worms and compost.
8. Wrap the black cardboard around the bottle to make it dark. Worms do not like light and it will encourage them to burrow around the outside of the bottle so they can be observed.
9. Place the wormery in a warm place. Remove the cardboard for observation periods and record findings. Check that the contents are damp and that there is food available for the worms.
- 10 After 1 week, release the worms back into the garden.

For some fun worm facts, have a read of this page! <https://schoolgardening.rhs.org.uk/Resources/Info-Sheet/Worm-fact-sheet>