



**Week 10: Learning Project - The Rainforest**  
W/C 22.06.2020

**Year 2**

Additional activities will be set by teachers on: [spag.com](http://spag.com) & [Purple Mash](https://www.purplemash.com). Also look on the class blog/s on Purple Mash  
Please also see the [School Website](#) for a whole host of other ideas.

Weekly Reading Tasks	Weekly Phonics Tasks
<p><b>Monday-</b> Read '<a href="#">The Stinky Plant</a>' from Oxford Owls. Before you begin can you guess what the story will be about? What are Biff and Wilf doing? Where might they be? Read the book - were you correct?</p>	<p><b>Monday-</b> Play the game <a href="#">Cheeky Chimps</a> on Phonics Play. Try the alternatives for 'i' first and it will help in this week's spellings. Then try out some other alternative pronunciation challenges.</p>
<p><b>Tuesday-</b> Reread The Stinky Plant. Today think about the characters and the story setting. Think how the characters might be feeling. What will they see, hear, smell, touch or even taste in the Rainforest? Collect some ideas.</p>	<p><b>Tuesday-</b> Use <a href="#">Spelling Frame</a> and learn the words in week 30 (common exception words). 11 words that don't follow the usual patterns.</p>
<p><b>Wednesday</b> – Retell the Stinky Plant story (there are pictures at the back to help you) or act it out.</p> <p>Now find out more about unusual plants by looking at this <a href="#">information book</a>.</p>	<p><b>Wednesday-</b> Use <a href="#">Spelling Frame</a> to play the games to practise your words. Press the play button for week 30. Try to learn this sentence to help you spell 'because'.</p> <p>"<b>b</b>ig <b>e</b>lephants <b>c</b>an <b>a</b>lways <b>u</b>se <b>s</b>mall <b>e</b>xits"</p>
<p><b>Thursday-</b> Choose to read more about <a href="#">unusual animals</a> or <a href="#">insects</a>. What is different about these books compared to The Stinky Plant book? Make a list of the differences. Now look through your books. Do all non-fiction books have a Contents page and Index page?</p>	<p><b>Thursday-</b> Think of all the animals and plants that you can find in the Rainforest. Write down the alphabet. Can you think of a plant or animal which begins with each letter?</p>
<p><b>Friday-</b> First listen then read <a href="#">Rumble in the jungle</a>. Which was your favourite part of the poem and why?</p>	<p><b>Friday-</b> Try the <a href="#">practise test</a> on Spelling Frames. Start with the practise then take the test. How did you do?</p>

Weekly Writing Tasks	Weekly Maths Tasks- Fractions
<p><b>Monday-</b> The children get transported to the rain forest in the story The Stinky Plant. What if they had found a biologist studying animals or an entomologist studying insects instead of a botanist. Rewrite their adventure if they had helped to find a jungle creature or a special insect instead.</p>	<p><b>Monday-</b> Watch the <a href="#">White Rose video</a> for <b>Sides Vertices on 2D shapes</b> (Summer Term - Week 8 w/c 15<sup>th</sup> June) Lesson 1 and complete the tasks saved on the <a href="#">school website</a>. Have a pencil and a ruler ready!</p> <p><i>As an extra challenge:</i> Look around your home for 2D shapes. Which is the most common number of sides / vertices on the shapes you find? Which is the least?</p>
<p><b>Tuesday-</b> After reading and thinking about the characters in The Stinky Plant story. Start to write a poem imagining you are in the rainforest. Try to use your senses, what would you see, smell, hear, touch.</p> <p>Deep in the rainforest, deep in the rainforest'  What did I see? What did I see?  saw a ___ ___ (adjective, animal, verb and where was it.....continue the poem for each sense.</p>	<p><b>Tuesday-</b> Watch the <a href="#">White Rose video</a> for <b>Faces, Edges and Vertices</b> (Summer Term - Week 8 w/c 15<sup>th</sup> June) Lesson 2 and complete the worksheets looking at 3D shapes saved on the <a href="#">school website</a>.</p> <p><i>As an extra challenge:</i> Find some boxes, containers and tins in as many different shapes as you can. Can you find anything pyramid shaped? Draw around each face in turn. Are they all the same shape?</p>
<p><b>Wednesday-</b> Write out your poem as neatly as you can. Reread it, are there any words you would like to change or improve? Make sure your handwriting is the best you can do (ask an adult to draw you lines if that will help) check your spellings. When your poem is written out, decorate around the edge of your paper to make your poem extra special. I would love to see the results on our class blog on Purple Mash!</p>	<p><b>Wednesday –</b> Watch the <a href="#">White Rose video</a> for <b>Sort 2D and 3D shapes. Vertices</b> (Summer Term - Week 8 w/c 15<sup>th</sup> June) Lesson 3 and complete the worksheets saved on the <a href="#">school website</a>.</p> <p><i>As an extra challenge:</i> Shape Challenge – Do 2D shapes always have the same number of vertices as they have sides? – Can you think of a 3D shape that has only 1 vertices, 1 edge and 2 sides? - Is there a shape with 0 vertices, 0 edges and 1 side?</p>

**Thursday-** Using one of the information books we have looked at over the past two days (links in the Reading section) Write down some information you have learned. You can revisit the books to find spellings for difficult words and to check your facts. Write your facts as bullet points.

E.g. \* An insect's body has three parts

\* All baby insects hatch from eggs

**Thursday-** Watch the [White Rose video](#) for **Make patterns using 2D & 3D shapes** (Summer Term - Week 8 w/c 15<sup>th</sup> June) Lesson 4 and complete the worksheets saved on the [school website](#).

*As an extra challenge:* Draw a repeating pattern. Describe it to an adult, only telling them the number of sides and vertices on each shape. Can they follow your description to recreate your pattern?

**Friday-** Create a page from a Non-fiction book. Using inspiration from how the non-fiction books we explored are set out and using your information bullet points from yesterday make an amazing page full of information and illustrations.

Try to include diagrams, captions, labels, headings and page numbers just like in a real book.

(This could go on the class blog page to share with everyone)

**Friday – Symmetry for 2D shapes** Revise what we have learnt about 2D shapes with [BBC Bite Size Home Learning](#) then begin to explore the lines of symmetry.

Use a ruler to draw some 2D shapes. Can you draw lines of symmetry through the shapes? Remember the video there are often more than one line of symmetry. Ensure both sides are equal. Explore different triangles, are the lines of symmetry always the same?

## Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about the world's rainforests. Learning may focus on the plants, animals and insects that inhabit the rainforest, food that originates there and weather patterns. It could look at plants and animals that can be found in the garden too.

- **Where in the world are the rain forests?** – Using an atlas or on-line map, can you locate the continents where rainforests can be found? (Africa, Asia, Australia, Central America and South America) Watch [this video](#) and see where the rainforests are. What is different in these areas of the world from the UK?
- **What is a rainforest?** This [Geography site](#) has lots of information to answer this question. I found lots of interesting facts that you could follow up to find out more about. Watch [this video](#) from Chester zoo about the layers that make up the rainforest. Now see if you can find some information about the creatures that might be found in the rainforests – you could use a computer or some books.
- **Amazing Rainforest Art** Can you create a rainforest diorama or a model of a rainforest animal? A diorama is a 3D scene often made using a shoe box on its side. The site [Rainforest habitat Diorama](#) gives you step by step instructions to give you some ideas but use your imagination and creativity to make your own creation. Don't forget the different layers of the forest and you can add plastic toy animals to your scene or make your own out of paper or card. The other choice is to make rainforest animal using junk model materials. Try covering your chosen containers with paper and glue to make a good surface to paint. Why not ask a grown up to share a photograph of your creation on the class Purple Mash blog.
- **The Sounds of the Rainforests-** There are many wonderful and intriguing sounds that can be heard in the rainforest. You can listen and watch real footage from a rainforest [here](#) or watch [this BBC Our Planet clip](#). Which animal makes the most noise in the rainforest?. Ask your child to record what sounds they can hear and to predict what animals the sounds have come from. Can your child replicate these sounds using objects from around the home?
- **The Big Garden Explore -** Be an explorer and see which creatures can be found in your own garden. If you have a magnifying glass get close up to watch the insets at work. Are there any other creatures who visit? Stay very still and hide then look out for different types of birds, do any mammals visit? You might have some creatures who visit in the night like moths, foxes or badgers. How could you find out? You can also examine the plants in your garden. Do any look like plants that might grow in the jungle?

## STEM Learning Opportunities

### Rainforest Insects

- Watch [this video](#).
- There are lots of insects/mini-beasts in the rainforest. You can see some pictures of them [here](#).
- Look for mini-beasts living in the garden or on a walk. What are these mini beasts called? Which one do you like the best and why?
- Try drawing pictures of the mini-beasts you find.

## Coronavirus and Wellbeing- Looking Forward

The change that Covid-19 has caused to our lives has been difficult and has provided countless challenges. For many children, the uncertainty and disruption to everyday life has caused worry and anxiety. These tasks are designed to help children process the current situation, begin to make sense of it and plan for returning to a different normal.

### Think

- Reading or being read to offers hope and positivity. [The Book of Hopes](#) aims to comfort and encourage children during these unusual times.

### Talk

- Talk to your child about what they are looking forward to most when things begin to return to normal. Who are they looking forward to seeing at school? What places are they excited about visiting with the family? What will they miss about being at home?

### Do

- Write the headings 'Things I've enjoyed being at home' and 'What I am looking forward to most' on paper. Ask your child to draw and/or list all of the positive experiences they have had over the last few weeks and those to come.

### Visit

- If your child is struggling to adapt to the 'new normal', [Mind Ed for Families](#) offers safe and reliable advice on supporting children's mental health and wellbeing.

## Additional learning resources parents may wish to engage with

- [Y2 Talk for Writing Home-school Booklets](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.
- [Times Table Rockstars](#) and [Numbots](#). Your child can access both of these programmes with their school logins. On Times Table Rockstars, children should aim to play Soundcheck for 20 minutes daily.
- Visit [Letters and Sounds](#) for Home and School
- Go on [Teach Your Monster to read](#).

If you want to access teaching material daily, we suggest the following resources:

- [White Rose Maths](#). This is the Maths Scheme of work we follow in school so is the perfect choice. There is a daily lesson from Early Years to Year 6 with a short video showing you clearly and simply how to help your child to complete the activity successfully. The Activity Sheets are available [here](#).
- [The Oak Academy](#) is a virtual school providing 180 free lessons a week for children from Reception to Year 6. It is supported by various education organisations including the Sutton Trust, the Teaching Schools Council and is being backed by the DfE.
- [BBC Bitesize](#) has daily lessons which have been created with teachers and other educational experts and feature a mix of videos, animations, practice activities, quizzes and games.

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