



Year 3 & 4

Hello everyone! It has been great to speak to you all on the phone during the past few weeks and to hear what you are up to. We are so proud of how you are all coping with 'lock down' and it's been good to hear about the activities and learning you are doing at home. Thank you to those of you who have sent us photos and examples of your learning. If you would like to do so, you can email us at this address:

adminoffice@wickham-primary.hants.sch.uk



Wednesday 22nd April was the 50th anniversary of 'Earth Day' and this has inspired our new set of Home Learning activities. Have you heard that whilst we are in 'lockdown' there are reports of a positive impact on the natural world? Air pollution is reducing, waters are clearing and wildlife is re-emerging. The Covid 19 pandemic isn't something any of us wanted to happen but perhaps it is a good time for us to stop and think about ways we can better look after our planet.

Watch the short film here to find out more about how the world has changed in the past 50 years and how you can be part of a better future:

<https://www.youtube.com/watch?v=XBrnnByieL4>

Below you will find some new activities on an environmental theme to try at home. Remember, you can find all the home learning packs on our website. Click on Teaching and Learning/ Home Learning.

If you haven't looked yet, don't forget to check out the latest resources available from the BBC on TV, radio and on BBC Bitesize.

Stay safe and well everyone and remember "Be kind, be kind, be kind!"

Love from

Mrs Portlock, Miss Wheeler and Mr Barnett

Reading

We hope you are still trying to read a little every day. We know that children who read will be better at writing, spelling and grammar so **read, read, read**... anything and everything you can.

Here is the link to a National Geographic web page all about Earth Day and our beautiful planet.

<https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/earth-day/>

Read the different sections of the web page and complete the following activities:

Activity 1 – Prediction.

Think about the title and subheadings within the article; Earth day, climate change, plastic pollution, ocean facts, rainforest facts, arctic facts, glacier facts...

Discuss what you think the article might be about and more specifically the information it might include.

Look at the pictures below and decide which one (or more) may be mentioned in the article and explain your reasons why.



Activity 2 – Vocabulary Check.

Read through the introduction and the sections on climate change and plastic pollution. Highlight or note down any words you are unsure of. Find the words in a dictionary (online or in a book) and then once you understand their meaning put the words into your own sentences.

Maybe you could teach someone in your house a new word!

Activity 3 – Reading with fluency.

Read the section on ocean facts. Highlight or underline any parts that you find tricky reading and practise reading those parts again. You can try reading it out loud, reading it in your head or reading it to someone else. Make sure you understand what you have read. Explain what you have read to someone else.

Activity 4 – Reading with fluency.

Once you have mastered reading the ocean section focus on using the correct emphasis on certain words and parts of the sentence. Focus on pace, expression, volume, phrasing and smoothness. Remember...what would it sound like when reading one of the sentences that end in an exclamation mark (!)?

Activity 5 – Comprehension.

Non-fiction texts are really useful for finding information. This is called retrieval. Use the rainforest facts section to answer these questions.

1. How much of the earth is taken up by rainforests?
2. What kind of frogs wrestle in the Central American rainforests?
3. How long can it take a raindrop to hit the ground in the rainforest?
4. What can you find in Australian rainforests that you can't find in the rest of the world?
5. What is special about the pine trees found in Tasmania's temperate rainforest?

Activity 5 – Comprehension.

Write 5 questions (similar to the ones above) to check someone else's understanding of the text. Remember you need to be able to answer the questions using the text.

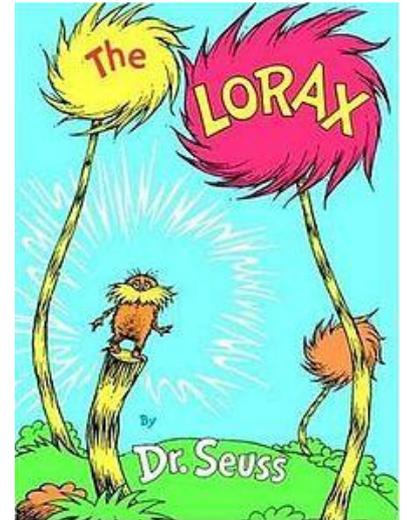
Activity 6 – Select and retrieve.

Create a poster/presentation/leaflet/vlog of what you consider the most interesting and important information from the article. You may want to narrow it down to one section or you can include facts from the entire piece.

Writing

Some of you are using the online learning from the primary English consultant, Jane Considine, detailed in our previous Home Learning packs. You may wish to continue with this or alternatively, if you would prefer, here are some different opportunities for writing based on the **Dr. Seuss story 'The Lorax.'** You can hear the story here:

<https://youtu.be/EdWesdMfyd4>



- Write a persuasive letter to the Once-ler as if you are the Lorax (first person) speaking for the trees. What do you want the Once-ler to do / not do? Why shouldn't he chop down the trees? How will you persuade him to change his ways? Think about the features of a letter you will need to include i.e. address, date, opening, introduction, persuasive paragraphs, closing.
- Write an explanation beginning, 'If I were the Lorax, I would help the earth by...' Think about how you will organise your text in paragraphs.
- Write a conversation (dialogue) between the Lorax and the Once-ler. What will they say to each other? Perhaps you could perform this as a play and record it.
- Make an informative poster or leaflet about the importance of caring for our natural world. Include pictures/diagrams, a title, paragraphs of text. You could do some further research to help with this.
- Identify the rhyming patterns used on pages in the book. Some of the rhyming patterns match those in a limerick. Can you find out about limericks and then write your own.
- The Lorax is a 'made up' creature. Make up another imaginary creature to join the story. Name it, draw it and write sentences to tell your reader about it. What is its habitat, diet, appearance, personality etc.? Is it a bird, reptile, insect, mammal, fish?
- Imagine you are the little boy at the start of the story. Write a diary entry about your visit to the Once-ler. Why did you go? How did you feel? What did you think of the explanation?
- Write an advertisement for a Thneed, explaining the different ways it could be used and persuading people to buy one. You could publish this on a computer.
- Write a sequel to the book. What might happen to the boy and his Truffala Seed?
- If possible, watch the animated movie of 'The Lorax' (available on Netflix, Amazon Prime video, Youtube movies). Write a comparison of the book and the film. What are the differences and similarities? Which did you prefer and why?

Spelling

Don't forget to practise the list of common exception words which we sent home. This list is also available on our website under 'Home Learning'.

Carefully check any writing you produce for spelling errors, particularly the common exception words for Year 1 to Year 4.

Maths

We still recommend the following resources for maths activities:

- White Rose Home Learning for Year 3 and for Year 4.

The resources can be found here:

Year 3 - <https://whiterosemaths.com/homelearning/year-3/>

Year 4 - <https://whiterosemaths.com/homelearning/year-4/>



- Free, daily online maths lessons for Y3 & Y4 led by maths educator Gareth Metcalfe. The lessons can be found here:

<http://www.iseemaths.com/>

(Go to 'Home Learning' then 'Home Learning, Y3 & Y4')



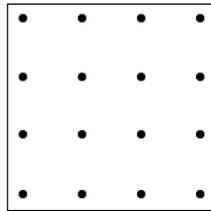
- Remember to learn and practise times tables. Can you learn them all before we return to school?



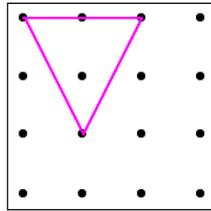
<https://trockstars.com/>

- Alternatively, you can of course use the different websites we recommended in the first Home Learning Pack to find maths activities of your own or why not try the games / activities/ problems below:
- This game is called, Inside Triangles:

Here is a four by four dotted grid:



I have joined three dots on the grid to make a triangle which has one dot inside it:

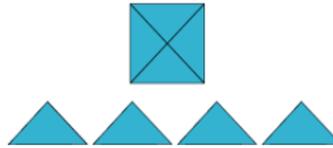


How many different triangles with one dot in the middle can you draw?

How do you know have found them all?

- The next game is called Four Triangles puzzle:

If you cut a square diagonally from corner to corner you get four right-angled isosceles triangles.



How many different shapes can you make by fitting the four triangles back together?

You may only fit long sides to long sides and short sides to short sides.

The whole length of the side must be joined.

You might like to record what you do.

The year 3/4 teachers would love to see what maths game you can create using triangles.

Other subjects

Science and the environment

- Use the leftover parts from your vegetables to grow your own plants. Re-growing plants can involve seeds, roots, stems or leaves. Stems to re-grow in water are cabbage, celery, spring onions, leeks, fennel and lettuce. You can grow herbs like mint, parsley and basil from cuttings or use root vegetables (beetroot, carrot, potato, parsnip, radish, turnip) with their leaves still attached to grow new edible leaves. What will happen if you use an avocado stone or the seeds from your apple? You will find more information online.



- On your daily walk, take a plastic bag and collect all the litter you can find. Don't forget to ask your parents for permission and to wash your hands carefully afterwards.
- Recycle an item in your house to make something new or to give it a new lease of life. FOWPS latest 'Stay at Home' competition is to transform a toilet roll. (See parentmail on Monday 4th May)
- Keep a nature notebook – record things you see on your daily walk or in your garden. What plants, animals, creatures do you see? Can you identify them? You could add photos, leaves, flowers, feathers or draw pictures.



- Find out about how trees help us. What are the consequences of cutting down large numbers of trees? What is happening to the world's rainforests? What facts and figures can you collect?
- Make a household plan for reducing energy and waste and for re-using and recycling.
- Plant seeds and keep a science diary to record your observations.
- Make a bird feeder or bug house to encourage wildlife into your garden.
- Devise your own science investigation on an environmental theme e.g. What are the best growing conditions for carrot tops?



Happy home learning everyone!

