



Year 5 - Week beginning 20.4.20



Texts and resources can be found at the bottom of this plan, on the school website or collect a printed one from the school office

Please use your orange journal to record any learning (remember you can share any work you are really proud of on our Twitter or Facebook pages ☺)

You can use your journal/exercise book we sent home to put any of the activities in here

Day	Spelling	Reading	Writing	Maths	Creative								
1	<p>Focus: Words ending in <i>shul</i> spelt –cial and –tial.</p> <p>Task: How many words do you know that end in this sound?</p> <p>Jot down the words in your journal and find out their meaning.</p> <p>EXT: Can you complete the word builder?</p> <table border="1"> <thead> <tr> <th>adjective</th> <th>adverb</th> </tr> </thead> <tbody> <tr> <td>essential</td> <td></td> </tr> <tr> <td></td> <td>confidently</td> </tr> <tr> <td>special</td> <td></td> </tr> </tbody> </table> <p>Examples: special, partial, official, essential, financial, initial, social, artificial.</p>	adjective	adverb	essential			confidently	special		<p>https://www.literacyshedplus.com/en-gb/resource/stage-5-reading-packs</p> <p>Read the text Counting.</p> <p>Task: Make a note of the words that you don't know the meaning of and try to find out what they mean. Write their meanings in your journal.</p> <p>EXT: Can you use these words in a sentence of your own?</p>	<p>Non-chronological report</p> <p>Task: Watch the video: https://www.youtube.com/watch?v=JvVaqgNrxbk</p> <p>Can you write a feature list for a non-chronological report? What do you need to include? What order does it need to go in?</p>	<p>White Rose Home learning – Week 1 – lesson 1: Decimals up to 2dp https://whiterosemaths.com/homelearning/year-5/</p>	<p><u>Science</u> Use the internet to research</p> <p>Task: How have you changed mentally and physically from birth to now? How will you change in the future up to old age? (Make notes in your journal)</p> <p>Watch this useful video: https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z2msv4j</p> <p><u>Challenge:</u> Create a diagram to explain what you have learnt/already know.</p>
adjective	adverb												
essential													
	confidently												
special													
2	<p>Sound buttons.</p> <p>Task: Use the words you found yesterday and add the sound buttons to them. e.g. essential _ . _ . _ . (7) Write sentences using each of the words.</p>	<p>Re-read Counting.</p> <p>Task: Complete the Summary Focus and write this in your journal.</p>	<p>Read 'End Plastic Pollution' on Twinkl (the first example on the download): https://www.twinkl.co.uk/resource/t2-e-41304-uks2-earth-day-end-plastic-pollution-differentiated-reading-comprehension-activity</p> <p>Task: Look at the feature list- can you identify these in the text? Explain what information has been put into each</p>	<p>White Rose Home learning – Week 1 – lesson 2: Decimals as a fraction (1) https://whiterosemaths.com/homelearning/year-5/</p>	<p><u>Art –</u> Can you create a mood board on what you know about Scarborough and the local area? Look at examples online to help you. You may wish to make drawings to add to your mood board.</p>								

			section.		
3	<p>Fortune Teller</p> <p>Task: Follow the instructions on the video. Make a fortune teller and write words from this week's spelling rule on it. Now have fun and play with someone at home.</p> <p>https://www.youtube.com/watch?v=SAhllTxUYA</p>	<p>Re-read to remind yourself of what happened in Counting.</p> <p>Task: Answer the Vipers questions in your journal.</p> <p>EXT: Could you think of some questions that you could ask about the text?</p>	<p>Task: Complete the questions underneath 'End Plastic Pollution'.</p> <p>Then highlight/underline any key technical vocabulary in the text.</p>	<p>White Rose Home learning – Week 1 – lesson 3: Decimals as a fraction (2) https://whiterosemaths.com/homelearning/year-5/</p>	<p>Geography Our topic is Scarborough: Can you name everything you know about the local area? What county is it in? What towns are near? How big it is? How many people live there? How many people visit?</p>
4	<p>Task: Read these year 5 and 6 words. Write them down, look at the word, cover them, write them again and check them.</p> <p>accommodate conscience existence muscle rhythm accompany conscious explanation necessary sacrifice</p> <p>EXT: Can you create a short story using these words?</p>	<p>Text: Counting.</p> <p>Task: Can you pick out the key pieces of information in the text and create a fact file.</p> <p>EXT: Can you add any additional information from your own research?</p>	<p>Create your own glossary.</p> <p>Task: Create a glossary using key technical terms from the text and words of your own from any research/knowledge. You can use a dictionary online to help.</p> <p>Here is a video to recap a glossary: https://www.youtube.com/watch?v=UMxNJiANqJU</p>	<p>White Rose Home learning – Week 1 – lesson 4: Understand thousandths https://whiterosemaths.com/homelearning/year-5/</p>	<p>History Research Scarborough. Is there anything in Scarborough's history that you have found out?</p> <p>Watch this video: https://www.youtube.com/watch?v=wQfQuRsG974</p> <p>Further study an aspect of history linked to Scarborough that you find most interesting.</p>
5	<p>Quiz</p> <p>Task: Get an adult to say 10 words from this week (spelling rule or 5/6 words) and you will write them down. How many can you spell correctly?</p>	<p>Read the text again and make notes about how the character might be feeling.</p> <p>Task: Can you write in a speech bubble how the character is feeling when he is thinking about the facts of endangered species and the environment?</p>	<p>Research task.</p> <p>Task: Research and make notes of facts and information for your own report on 'plastic pollution'. This can be written in journals and supporting pictures drawe etc.</p>	<p>White Rose Home learning – Week 1 – lesson 5: Thousandths as decimals https://whiterosemaths.com/homelearning/year-5/</p>	<p>DT Thinking to the future 2021. Can you create a calendar based on our local area of Scarborough? You may want to draw or take pictures of your favourite places to include? You may want to draw these on you 1hour walk a day.</p>

Don't forget.....Our science blog gives some brilliant things to try at home <https://grpsscienceblog.wordpress.com/>



Counting

Today, I walked to school. I went a longer way than usual, I'm counting up my steps. I stopped at the newsagent and bought a bottle of water. My teacher says it's important to drink a lot to stay healthy. By the time I'd got to the front gate, I'd already done 5000 steps. What a big number, I thought to myself. But then I remembered what I'd heard on the news the day before. Apparently, there are only 5000 black rhinos left in the wild. Immediately, 5000 seemed insignificant.

Our first lesson was English; we wrote a story. Mine was all about an astronaut blasting off into space to explore the universe. He was looking for another planet for humans to live on. Afterwards, I counted up my words. 800! I told my friend who said it was loads. Way more than they'd written. But then I remembered that there are roughly 800 mountain gorillas left in Africa. After that, the number seemed minuscule.

I dreaded maths after break. We had a fractions test, and I hate fractions. I'd drunk a lot of water to make sure my brain was working well - I'd lost the bottle I bought before school, but luckily we had a pile of plastic cups for us to use at the water fountain. Our maths teacher was cold and had forgotten his coat, so we had the radiators on full. It was sweltering! In the end, the test wasn't too bad. We had 55 minutes, but I finished after half an hour. It felt like such a long time, so many minutes to waste. While I waited, I thought back to an advert on the television: 55 elephants are killed each day for their ivory. How awful! Now, 55 felt enormous. Far bigger than before.

At lunch, my friend reminded me that tomorrow was her birthday. As if I could forget! She always makes such a big deal of being one whole year older. It's only 365 days, I always tell her. 365 get-ups, it's not that big a number to get through. Then, I caught sight of a poster on the wall. It was battered and unloved, but I could just make out the message. Every hour, we dump 365 tonnes of plastic into our oceans. That's five times as heavy as a space shuttle! Or three-and-a-half blue whales! Every hour! Definitely not insignificant. In an instant, I looked down at the plastic cup in my hand - the fourth I'd used today - and thought back to the plastic bottle I'd bought from the shop. Where would they all end up? Would they be part of the 365?

Finally, it was time to go home. As I climbed into my mum's car to drive the half a mile to our house, I thought back to how I'd started the day. I looked at my watch, I'd only hit another 2000 extra steps. Not as many as I'd wanted. As if by magic, the man on the radio chimed in with the news. Scientists have worked out that around 2000 species of animal are becoming extinct each year. Suddenly, 2000 seemed vast.

"That's 5 species a day!" my mother exclaimed.

I swallowed hard and thought back over all the things I'd done today that weren't helping the planet. I don't think I can live with losing 5 species a day, can you?

SUMMARY FOCUS

Summarise all of the things that she has done during the day that have an impact on the planet and climate.

VIPERS QUESTIONS

V

Find three examples of vocabulary that tell you the size of a number.

R

How many plastic cups did she use over the day?

R

When is her friend's birthday?

E

Explain how the author makes it easier for the reader to understand the scale of the problem.

I

When she thinks about her day, how does the author feel? What tells you this?

GRIP

End Plastic Pollution

Our Planet

Our planet is incredibly important to us and, as it is the only one we have, we must ensure we look after it and care for everything in it. There are many national and international initiatives aimed at raising awareness for the protection of our planet including Earth Days, Environment Days and Recycling Weeks. These projects all aim to tell people the importance of looking after the earth and how we can do our bit to protect it. One of the many focuses that these initiatives have been looking at is the use of plastics and how we all have a responsibility to help prevent plastic pollution. Even the Government is working with national agencies to help combat this global problem.



What Is Plastic Pollution?

The biggest problem with unwanted plastic is the damage it causes to the environment.

Because plastic is cheap and easy to make, humans buy and use a lot of it.



They then throw this away.



But, plastic is strong and hard-wearing because it was made to last. So when it is thrown away, it takes hundreds of years to rot away.



It breaks into tiny pieces, which then get blown around by the wind and the rain. Lots of the plastic ends up in our streams, rivers and the ocean.

The amount of plastic on the planet is increasing more and more rapidly, meaning it is threatening our planet through poisoning and injuring sea life, littering beaches and landscapes, clogging rubbish landfills and making humans (and other animals) ill.

Did You Know...?

- 160,000 plastic bags are used across the world every second!
- 5 trillion plastic bags are produced each year.
- Side by side, they could go around the world 7 times!



What Can You Do to 'End Plastic Pollution'?

There are lots of things we can all do to help end plastic pollution. Most importantly, we need to remember the three Rs in order: reduce, reuse, recycle. We should first try to 'reduce' our use of plastics, then 'reuse' where possible. The last resort is to 'recycle' as this still has a negative impact on the environment.

Reduce: Avoid single-use plastics, such as straws and takeaway cups, instead choosing to use alternatives, such as bamboo. Avoid buying plastic toys unless they are second-hand. You can't do this alone, so it is important to talk to your family, headteacher or school council about how your school and family can use less plastic.



Reuse: If you have plastic items, ensure that you use them multiple times. For example, refill and reuse water bottles and lunch bags. Also avoid using plastic bags for shopping, using strong, long-lasting fabric bags instead. When you no longer enjoy a toy, make sure you take it to a charity shop so that someone else can enjoy it.



Recycle: Check for the recycling symbol before you buy plastic and make sure that you always recycle plastic when you can, instead of throwing it away with the normal rubbish. Currently, less than half of all plastic bottles bought in the UK are recycled, however, the new plastic bottle return scheme should hopefully increase this amount.



Questions

1. 'Most importantly, we need to remember the three Rs in order: reduce, reuse, recycle.' What does **reduce** mean? Tick one.

- increase
- lessen
- use again
- recover

2. Match the question to the correct answer.

How many plastic bags are made every year?		5 trillion
How many plastic bags are used every second across the world?		7
How many times could the plastic bags in the world reach around the Earth?		160,000

3. Name two issues created by plastic.

4. What alternative could you use rather than plastic?

5. Find and copy a word or phrase which tells you that plastic is **long-lasting**.

6. Why should you use fabric shopping bags?

Questions

7. How could you alter your choice of toys? Explain your answer.

8. Do you think it is possible to help solve the problem of plastic pollution?

Explain your answer.

GRPS