

Year 4

Learning Project Week 5 - Environment



Please use the given purple exercise book to record any project work.

You don't need to download all of the sheets online – lots of the work and answers can be completed in your book ☺

Year 4 Week 5 May 4th Environment

Daily Reading:

- ★ Read for 30 minutes (if possible to an older family member) and tell someone at home about what you have just read. Try to focus on using expression and intonation.
- ★ Complete any accelerated reader book tests you need to. Type the below into your internet address bar to access the correct login page or access the link through our school website.

<https://ukhosted106.renlearn.co.uk/6702946/>

Weekly Reading Tasks

Weekly Spelling Task

- ★ **Monday** Watch Newsround and discuss what is happening in the wider world.

- ★ **Monday** Practise your spelling on [Spelling Frame](#)

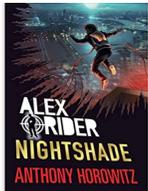
vein, weigh, eight, neighbour, they, obey, beige, veil, sleigh, reign

- ★ **Tuesday** Reading Comprehension. Sporting theme this week. The first comprehension is about Usain Bolt. Watch his world record for the 100m by clicking this link.

<https://youtu.be/HFLuduKmnWO>

- ★ **Tuesday** Choose and practise 10 of the Year 3/4 Common Exception words (in this pack). **You could use them to practice your joined handwriting** and “pyramid” them or make a rainbow with six of them.

- ★ **Wednesday** Take a look at the..



HOT NEW BOOK RELEASES!

Read the blurb for the two below.
Do they sound exciting?

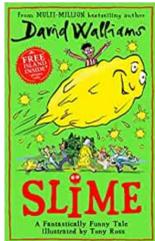
Get ready for action, adrenaline and adventure in this explosive, brand new Alex Rider mission by bestselling

author, Anthony Horowitz.

In this adrenaline-fuelled adventure in the number one bestselling series, Alex Rider is sent by MI6 Special Operations to infiltrate a new and sinister

- ★ **Wednesday** Choose 5 Common Exception words. **Write the meaning** of the word and an example of how to use the word in a sentence. Can the word be modified?

organization known only as Nightshade. Alex is on his own, with the fate of thousands of people resting in his hands.



WELCOME TO THE ISLE OF MULCH... This little island is home to a large number of horrible grown-ups. The school, the local park, the toy shop and even the island's ice-cream van are all run by awful adults who like nothing more than making children miserable. And the island is owned by the most awful one of all – Aunt Greta Greed!

Something needs to be done about them. But who could be brave enough? Meet Ned – an extraordinary boy with a special power. **SLIMEPOWER!**

- ★ **Thursday** 2nd Reading Comprehension to have a go at. Keeping with the sport theme with Wimbledon. Sadly it was postponed this year. Mr. Clarke's favourite player is Roger Federer who holds the record for the most Wimbledon trophies. See some of his best shots here. <https://youtu.be/OgtCGMFIqJl>
- ★ And another amazing athlete is Serna Williams who holds 7 Wimbledon titles. Take a look at some of her shots here. https://www.youtube.com/watch?v=Y_wwrqeJigs

Friday With your child, look in magazines, newspapers and books for new vocabulary they are unfamiliar with. They could use a highlighter to highlight in magazines and newspapers

Thursday Practise your spelling on [Spelling Frame](#) Look at Spelling Rule 19 - Words with the ei sound spelt ei, eigh, or ey (e.g. eight, they... etc.)

Friday Test yourself on all this weeks words.

Weekly Writing Tasks	Weekly Maths Task (Refer to the file for each day)
<p>Monday Read pages 14,15,16 and 17. Look at Boxing up, Innovation Ideas and Shaking hands sections.</p>	<p>Monday High 5 starter https://whiterosemaths.com/homelearning/year-4/ SUMMER Week 2 Lesson 3 Pounds and Pence</p>
<p>Tuesday - Very exciting as you get to plan your story! Use page 18 to help.</p>	<p>Tuesday High 5 starter https://whiterosemaths.com/homelearning/year-4/ SUMMER Week 2 Lesson 4 Ordering Money</p>
<p>Wednesday - Page 19 - Writing your story. By Friday the aim is to complete your story (6 sections). So it might be a good idea to try and do two sections per day. Use pages 19-23 to help.</p>	<p>Wednesday High 5 starter https://whiterosemaths.com/homelearning/year-4/ Week beginning 4th May Multiply 2 digits by 1 digit</p>
<p>Thursday - Another two sections. Use pages 19-23 to help.</p>	<p>Thursday High 5 starter https://whiterosemaths.com/homelearning/year-4/ Week beginning 4th May Multiply 3 digits by 1 digit</p>
<p>Friday Another two sections (see Wednesday above). Once it is finished, ask an adult to read it. Did they like it? Can you also proofread and find anything that needs changing/editing?</p>	<p>Friday High 5 starter https://whiterosemaths.com/homelearning/year-4/ Maths Challenges</p>

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about the environment. Learning may focus on changes to different environments, the impact of humans on environments, climate change etc.

● Let's Wonder:

What is the weather like around the world? Which countries are most likely to have a snowstorm, torrential rain, heatwaves etc..... Find out about natural disasters such as forest fires, earthquakes, tsunamis, floods, tornados etc..... How is climate change having an effect on the weather and natural disasters?

● Let's Create:

Using recycled materials design and make a recycling mascot to spread the word about the importance and need to recycle. Think about what it is going to look like? Which materials are they going to use? How are they going to join the materials together? Once completed, remember to evaluate their mascot. What would they do differently next time? Which parts did they find the most challenging and why?

● Be Active:

Get into the garden and practise throwing and catching skills and keeping control of ball-based equipment like bats and balls. Recommendation at least 2 hours of exercise a week.

● Time to Talk:

Discuss environmental issues in the UK. Air pollution, climate change, litter, waste, and soil contamination are all examples of human activity that have an impact in the UK. What are the global environmental issues? Various processes that can be said to contribute to the global environmental problems include pollution, global warming, ozone depletion, acid rain, depletion of natural resources, overpopulation, waste disposal and deforestation ... These processes have a highly negative impact on our environment. Decide as a family how they could 'do their bit' to look after their environment e.g. you could set up a recycling station in their home; Paper, plastics and glass.

● Understanding Others and Appreciating Differences:

Throughout our lives, culture and experience shapes worldviews, children growing up in the Netherlands, for example, have a much different understanding of the role of water in their lives than their peers in the Sahara Desert. The difference between the abundance and scarcity of water in each of these physical environments affects every aspect of their respective cultures, including the global perceptions they will carry with them throughout their lives. Think about food. How do they think people view food in the UK compared to those living in Ethiopia for example? Research a country where food and water are scarce. Find out about charities that help people in need, Red cross, Christain Aid, Islamic Relief or other charities that are significant.

Weekly Science activity

This link takes you to the Royal Institute's "ExpeRimental" site which has videos of activities you can do with stuff at home. This week's is learning about mixtures, solutions and chemical reactions while making play dough!

<https://www.rigb.org/families/experimental/playing-with-play-dough>



Baking



Rocky Road Fridge Cake. Warning... they are epic and one piece is never enough!

MAKES 14 PIECES

- 100g (3 1/2 oz) butter, cubed
- 300g (11oz) milk or dark chocolate, as you prefer
- 4 tbsp golden syrup
- 200g (7oz) digestive biscuits
- 75g (3oz) mini marshmallows
- 75g (3oz) dried cranberries
- 75g (3oz) salted peanuts, roughly chopped

- ① Lightly grease and line a 16cm x 26cm (6 1/2 in x 10 1/2 in) baking tray with greaseproof or baking paper, leaving a generous overhang so that the paper will cover the top of the finished cake.
- ② Gently melt the butter, chocolate and golden syrup in a saucepan over a low heat. Remove from the heat immediately and allow to cool slightly.
- ③ Meanwhile, place the digestives in a mixing bowl and break into small chunks.
- ④ Stir the biscuits, marshmallows, cranberries and peanuts together. Pour in the chocolate mixture and mix well. Spoon into the prepared baking tray and press down with a spatula. Fold the overhanging paper over the top of the cake and using your hands press down hard to compact the mixture, then place in the fridge to set. Alternatively, place in the freezer and store until wanted.
- ⑤ To serve, remove from the baking tray and slice into pieces.

Additional learning resources parents may wish to engage with

BBC Bitesize - Lots of videos and learning opportunities for all subjects.

Classroom Secrets Learning Packs - Reading, writing and maths activities for different ages.

Twinkl - Click on the link and sign up using your email address and creating a password. Use the offer code UKTWINKLHELPS.

Mastery Mathematics Learning Packs. Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.