

Learning Project WEEK 5 - Environment

Age Range: Year 6

Start each day with <https://www.youtube.com/thebodycoachtv> (ask a parent to subscribe) Joe Wicks will lead a live P.E lesson every day!

Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> • Check Google Classroom • Play on Times Table Rockstars or sumdog • Show everything they know about shape on a piece of paper. This could be pictures, diagrams, explanations, methods etc. Get them to be as creative as they want to be. • Here are some mini maths tasks. Work through the activities given for each day for their specific year group. • Select items in your house (this could be rubbish, materials, household objects) and sort them into things that are recyclable and non-recyclable. What percentage and fraction of items are recyclable? • Daily arithmetic for different areas of maths. Work on level 4, 5 and 6 activities and get them to practise something they find difficult. • Work on their reasoning and problem solving by practising past SATs questions that are broken down into topic areas and have videos linked to them that can be watched if needed. As these are older papers these are suitable for both years 5 and 6. Click on one of the topic areas listed to gain access to the questions. 	<ul style="list-style-type: none"> • Check Google Classroom • Read a chapter from your home reading book or a book that they have borrowed from the library. • Summarise the events from the chapter. They could bullet point what happened, create a comic strip or present the information in their own creative way. • Note down any unfamiliar words from the chapter you have read. Explore the meanings of these words by using a dictionary, reading around the sentence or using print conventions. • Read an article on Newsround and report back to your family. • Log on to Oxford Owl and read a book, review the text and justify your opinion with examples from the text.
Weekly Spelling Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> • Practise the Year 5/ 6 Common Exception Words (see list) • Choose 5 Common Exception words. Write a synonym, antonym, the meaning and an example of how to use the word in a sentence. • Practise spellings on Spelling Frame. • Mind map a list of adverbials that you could include in your story. Think about which adverbials will suit your story genre? • Proofread your writing from the day. Use a dictionary to check the spelling of any words that you found challenging. This will also enable you to check that the meaning of the word is suitable for the sentence. 	<ul style="list-style-type: none"> • Predict what will happen at home over the next week. They can record this in a newspaper format. • Write a persuasive letter to their headteacher about the importance of recycling at school. Research the impact of recycling using books or the internet to find facts and statistics to support your argument. • Write a biography about David Attenborough. Remember to include information about his life, how he has helped the environment and the positive impact he has had on global changes. • Seaworld should close. Seaworld is a theme and marine park based in Orlando, America. It is home to giant turtles, orcas and bottlenose dolphins to name a few. Do you child agree/disagree with the above statement? Ask them to write a discussion based on the above statement considering both sides of the argument. • Story Task: Now you have written the opening of your story, continue writing your story thinking carefully about the range of conjunctions, pronouns and adverbials that are most suitable.

Learning Project - to be done throughout the week

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

Endangered Species- The tiger, Amur leopard, orangutan, sea turtle and the Sumatran elephant are some of the most endangered animals on the planet. Choose an animal from one region and describe how it has evolved to suit its habitat. Consider how your chosen animal may need to adapt due to the current environment and human threats it faces. Create an informative leaflet about the threat the animal faces and what humans can do to minimise these threats.

Upcycling, upcycling- Choose an item within the house that you do not really use anymore - this could be an old item of clothing, accessory or household item - and upcycle it to make a new item that they will use. Evaluate the product and identify any areas that they could improve if they were to make it again. You may even want to write a set of instructions so that other people can upcycle the same item too.

Protecting our Oceans- Marine life faces a number of threats including plastic pollution, tourism, habitat destruction, ocean warming and overfishing. How can we make a difference now? Discuss this question with a member of your family and sketch an image representing the impact society is having on today's oceans using a drawing material of their choice. Afterwards, you may wish to sketch an image of an ideal ocean environment. Use websites and books to find out what makes the best environment for marine life to flourish (maybe have a look at the Great Barrier Reef and its significance).

Do People Intentionally Damage an Area? - Imagine that a new park, housing development, restaurant or other structure is being built on green land near your home. How might this be positive for the environment? How might this be negative for the environment? Create a poster that explains the pros and cons of this new development. Consider wildlife, air and noise pollution and jobs.

Air Quality Improvement - Air quality has been debated across the globe and many are concerned that pollution is making the quality of air poor in many countries. However, in London they are introducing 'Clean Air Zones' from around July 2020. With this in mind, create a set of questions that you could ask your parents, grandparents or other family members about how their local area of Newham has changed over time. Afterwards, can interview your family members and then make a video news report about what you have discovered.

Additional learning resources parents may wish to engage with

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

[Twinkl](#) - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

[Headteacherchat](#) - This is a blog that has links to various learning platforms. Lots of these are free to access.

#TheLearningProjects