

Home Learning WEEK 5 - Environment

Mulberry and Chestnut Class

Bored of Joe Wicks? Start the day with <https://www.activesussex.org/virtual/>

Weekly Maths Tasks (Aim to do 1 per day)

- Work through the Summer Term Week 3 unit on fractions on [White Rose Home Learning](#)
- In theory we are a couple of weeks behind White Rose in the planning so if you are up to week 4, can you check the previous weeks and see if there are any that you have not yet completed. If you are all up to date, we have a school subscription to White Rose so please email and we will send you the worksheets.
- Work on [Times Table Rockstars](#).
- Work on [MyMaths](#) Have a go at the tasks that have been set for you.
- Show everything you know about shape on a piece of paper. This could be pictures, diagrams, explanations, methods etc. Be as creative as you want to be.
- Challenge yourself to 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. Ask your child to work on level 4, 5 and 6 activities and get them to practise something you find difficult.
- Work on your [Maths Skills Revision](#). Choose your relevant year group and concentrate on an area you know you need more practise with.

Weekly Reading Tasks (Aim to do 1 per day)

- Continue to read a chapter from your home reading book.
- Following this, summarise the events from the chapter. You could bullet point what happened, create a comic strip or present the information in your 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.
- Challenge yourself to read something around the house that isn't a book. You can then complete your reading diary following this.
- Log on to [Oxford Owl](#) and read a book that takes your interest. After this, review the text and justify your opinion with examples from the text..

Weekly Spelling Tasks (Aim to do 1 per day)

- Practise the Year 5/ 6 Common Exception Words (see list on your class page on the school website)
- Choose 5 Common Exception words. You can then write a synonym, antonym, the meaning and an example of how to use the word in a sentence.
- Practise spellings on [Spelling Frame](#).
This week you have another list allocated to learn. Login and you will see it ready for you.
- Draw a mind map with a variety of adverbials that you could include in your story. Think about which adverbials will suit your story genre.
- Proofread your writing from the day. You can use a dictionary to check the spelling of any words that you have found challenging. This will also enable you to check that the meaning of the word is suitable for the sentence. Use your green pen to make any changes.

Weekly Writing Tasks (Aim to do 1 per day)

- Predict what will happen at home over the next week. You can record this in a newspaper format.
- Write a persuasive letter to Ms Kitson about the importance of recycling at school. Research the impact of recycling using books or the internet to find facts and statistics to support their argument.
- Water is treated at a Water Treatment Plant before being released into the environment. Write an explanation of how the plant works, including diagrams.
- **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 agree/disagree with the above statement? Write a discussion based on the above statement considering both sides of the argument.
- **Story Task:** You have now written the opening of your story. You can 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 you will use. Evaluate the product and identify any areas that you could improve if you 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 your family and sketch an image representing the impact society is having on today's oceans using a drawing material of your 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 (perhaps take 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.

Reducing Air Miles – Many of the foods we regularly eat have travelled many miles across the globe to reach our supermarkets. Growing our own food is one way of reducing the air miles of products on our table. Can you grow something in your garden? Can you try to grow new plants from different parts of the parent plant, for example, seeds, stem and root cuttings, tubers, bulbs? Keep a photographic record of your efforts.

BBC Bitesize Find a new topic to learn about - choose from any KS2 lesson to find something that really interests you.

Homework Grid – Choose a section from your homework grid to work on.

Additional learning resources you 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.

#TheLearningProjects