



Learning Project WEEK 5 - Environment

Age Range: Year 5

Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Ask your child to 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. Try some online games where you need to sort 2D shapes in accordance to their properties. https://mathsframe.co.uk/en/resources/resource/75/shapes_sort_carroll# Here is a 3D version of the same game above. https://mathsframe.co.uk/en/resources/resource/115/sorting_3d_shapes_on_a_venn_diagram# There are 5 days of maths work that can be found on our school website. <i>Please select the correct level from your year group folder – remember to challenge yourselves.</i> https://sandhills.oxon.sch.uk/weekly-maths-tasks/ Practice your times tables. Choose the right level for you. https://sandhills.oxon.sch.uk/home-learning-times-tables/ Online Maths lesson - if you have access to the internet have a go at this lesson: Year 5: Short Division with Remainders https://www.bbc.co.uk/bitesize/articles/zfdsy9q 	<ul style="list-style-type: none"> Ask your child to read a chapter from their home reading book or a book that they have borrowed from the library. Following this, ask your child to 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. Encourage your child to note down any unfamiliar words from the chapter they have read. Explore the meanings of these words by using a dictionary, reading around the sentence or using print conventions. Challenge your child to read something around the house that isn't a book. They can then complete their reading diary following this. Choose a reading comprehension from the school website to complete over the week. https://sandhills.oxon.sch.uk/reading-questions-reading-comprehension-yr1-6/ Choose a shorter 60 Second Read Activity from the school website. https://sandhills.oxon.sch.uk/year-5-6-60-seconds-reads/
Weekly Spelling Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Encourage your child to practise the Year 5/ 6 Common Exception Words (see list) https://sandhills.oxon.sch.uk/year-5-spellings/ Then ask your child to choose 5 Common Exception words. They 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. Ask your child to mind map a list of adverbials that they could include in their story. Ask them to think about which adverbials will suit their story genre? Get your child to proofread their writing from the day. They can use a dictionary to check the spelling of any words that they found challenging. This will also enable them to check that the meaning of the word is suitable for the sentence. The weekly spellings can be found on the link. Ensure you are picking the right group. https://sandhills.oxon.sch.uk/year-5-spellings/ 	<ul style="list-style-type: none"> Ask your child to predict what will happen at home over the next week. They can record this in a newspaper format. <i>Remember in a newspaper you need to include: headline, drawing, first sentence with the 5W's, direct quotation and full details (each paragraph tells one part of the story).</i> Explain to your child that they must write a persuasive letter to their headteacher about the importance of recycling at school. Get them to research the impact of recycling using books or the internet to find facts and statistics to support their argument. Your child can write a biography about David Attenborough. Remind them 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. Does your child agree/disagree with the above statement? Ask them to write a discussion based on the above statement considering both sides of the argument.

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.

Endangered Species- The tiger, Amur leopard, orangutan, sea turtle and the Sumatran elephant are some of the most endangered animals on the planet. Ask your child to choose an animal from one region and describe how it has evolved to suit its habitat. Now ask them to consider how their 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- Encourage your child to choose an item within the house that they 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. Ask them to evaluate the product and identify any areas that they could improve if they were to make it again. They 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 child and ask them to sketch an image representing the impact society is having on today's oceans using a drawing material of their choice. Afterwards, they may wish to sketch an image of an ideal ocean environment. Encourage them to use websites and books to find out what makes the best environment for marine life to flourish (you may wish to direct them to the Great Barrier Reef and its significance).

Do People Intentionally Damage an Area? - Ask your child to imagine that a new park, housing development, restaurant or other structure is being built on green land near their 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.

Additional learning resources parents may wish to engage with

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.

Highly recommended. A document made by the staff at Sandhills to bring your attention to wide variety of extra tasks.

<https://sandhills.oxon.sch.uk/wp-content/uploads/2020/04/Additional-home-learning-materials-updated-30.4.20.pdf>

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