

Learning Project Summer 2 WEEK 1 – Environment

Year 6

We have chosen the Environment as this week's learning theme. The children can explore the importance of keeping our environment safe and celebrate World Environment Day on the 5th of June. The [blue underlined text](#) is a link, when clicked on, will take you directly to a website or to a resource which will help with the activity.

Maths Tasks

[Times Table Rockstars](#). **At least 15 mins per day please.**

- [Mathletics](#) – children should attempt this week's assigned activities.

Arithmetic

- Practise arithmetic for different areas of Maths using [Classroom Secret Kids](#). Or children could find practical ways to practise e.g. adding different amounts of money or giving change.

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Problem Solving and reasoning

- White Rose '[Problem of the Day](#)'. Follow this link and you can look at previous ones and have a go. The answers are on here too!

BBC Maths

Reading Tasks

- Ask your child to read a chapter from their home reading book or a book that you have at home. Please ensure that they are **reading for at least 20 mins a day**.
- Encourage your child to record any words that have captured their interest from the chapter that they have read. They can write antonyms for these words.
- Challenge your child to read to another member of the family. This doesn't have to be a book so they can be as imaginative as they wish.

Don't forget to listen to David Walliams's '[Elevenses Stories](#)'.

Spelling Tasks

- Encourage your child to practise the **Year 5/6 common exception words** You should already have received copies by email.
- 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.
- [Spelling Shed](#) – 20 mins
- 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.

Writing Tasks

- Write a persuasive letter to the 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. Make sure 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 agree/disagree with the above statement? Write a discussion-based text on the above statement considering both sides of the argument.

Learning Project - to be done throughout the week

History: Research the endangered species in the attached document "Endangered Species". Complete this document but also research the history as to why the various animals have become endangered. Also, research animals that have become extinct throughout the last century and the history as to why they became extinct.

Science: 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.

Geography Activity 1: Ask your child to imagine that a new park, housing development, restaurant or other structure is being built on green land near their home in Harlow. Write: How might this be positive for the surrounding 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.

Geography Activity 2: 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 Birmingham they are introducing 'Clean Air Zones' from around July 2020. Research how the air quality has changed over time in Birmingham. Discuss how we can make changes in our everyday lives to reduce the amount of air pollution we produce in various places around the world. Can you find where in the world have the best or worst air quality?

With this in mind, create a set of questions that you could ask your parents, grandparents or other family members about how your local area of Harlow has changed over time. Afterwards, you can interview your family members and then make a video news report about what you have discovered.

Art: 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 family member and sketch an image representing the impact society is having on today's oceans using a drawing material of your choice. Afterwards, 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 (you may wish to look into the Great Barrier Reef and its significance).

Further activities: Who takes part in World Environment Day? Ever since its creation, the United Nations has emphasised that WED should be seen as the "people's day" for doing something to take care of the Earth, whether that be something as small as picking up litter or planting a few flowers. Friday June 5 2020 is World Environment Day. On this day do something for the environment and world around you. Capture this through photographs or a video.

Music: Let's celebrate World Environment Day on June 5th with this beautiful, uplifting song, 'What a Wonderful World' which was made famous by Louis Armstrong. <https://youtu.be/vw3o6GQ2xe8?t=3> 'Playing for Change' was created to connect the world through music. Here is another lovely video of the song which is sung by the African Children's Choir of Uganda – you can join in with the singing – and the dancing! <https://youtu.be/ddLd0QRf7Vg?t=2> Are there any other songs that you can find that celebrates our world and environment?

You can find ways to help protect our wonderful world here: <https://www.wwf.org.uk/>

Additional learning resources you may want to use

[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.

[Classroom Secrets Kids](#) – English and Maths activities

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

[Draw with Rob](#) – Rob Biddulph (children's illustrator) posts two new video tutorials online per week. Tuesdays and Thursdays @10am. You can join in with him live or watch his videos on the website.

[PE with Joe Wicks](#) – daily PE/ fitness sessions with Joe Wicks at 9am daily.

Keep in touch
Or via Class Dojo

