

Learning Project WEEK 6– Environment

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"> • Times Table Rockstars 15 mins per day. • Mathletics – children should attempt this week’s assigned activities. • BBC Bitesize Daily Maths Lessons – a mix of video tutorials and written practice tasks • White Rose Home Learning – A selection of lessons and worksheets that can be used in addition to Mathletics. • There is now a selection of KS2 Maths problems and reasoning questions under the ‘Homelearning’ section of the School website. Perhaps set your child a problem of the day to complete. Answers are at the end of the document! 	<ul style="list-style-type: none"> • Children should read for at least 20 mins every day. • Following this, discuss the chapter/ section with your child and ask questions. • Complete the Friday Reading Activity on BBC Bitesize. • Focus on looking at comics on Epic – this is how the Marvel films started out. • Remember to log onto Accelerated Reader after completing any book to see if you can take a test.
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 practice the Year 5/6 common exception words (or their own list brought home from school). • Mr Whoop’s Spelling Mistakes. Complete one activity sheet per week – the pack is on the Home Learning section of the school website. • Use Spelling Frame to practice the Year 5 Spelling Rules – choose a rule that you know you struggle with. • Spelling Shed – 20 mins per day. 	<ul style="list-style-type: none"> • 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 your child to write a discussion based on the above statement considering both sides of the 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. • Who is Greta Thunberg and why is the 17 year old famous the world over? Write a fact file about her. • Recycling – keep a log during the week of all the items that you have been able to recycle, organising

them into groups e.g. glass, plastic, paper etc. Why are some items non-recyclable?

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.

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 Birmingham they are introducing 'Clean Air Zones' from around July 2020. With this in mind, ask your child to create a set of questions that they could ask their parents, grandparents or other family members about how their local area of Birmingham has changed over time. Afterwards, they can interview their family members and then make a video news report about what they 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.

[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.

[Duolingo](#) – Free online Spanish tuition for adults and children.

[Theatre of Science](#) – Live online Science Lessons 1.30pm on Tuesdays (Facebook) or videos posted on YouTube (click on blue link).