

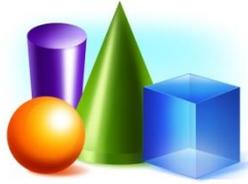
# Learning Project WEEK 9 & 10 - Environment

Age Range: years 3 and 4

## Weekly Maths Tasks (Aim to do 1 per day)

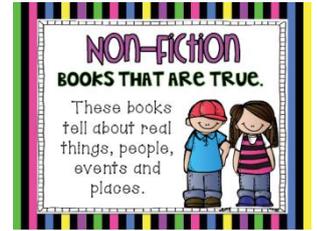
Please work at your child's pace through [Year 3 White Rose Maths](#) and [Year 4 White Rose Maths](#) – there are videos to explain each concept and worksheets too. There are lots of other activities to support your child's learning with the following links.

- Sumdog
- Working on [Times Table Rockstars](#) - your child will have an individual login to access this.
- Play on [Coconut Multiples](#).
- Have a go on [Rocket Rounding](#). Y4 have been working on this in school.
- Practise counting forwards and backwards from any given number in **5s**.
- Get a piece of paper and ask your child to show everything they know about **Shape**. 2d and 3d. This could be pictures, diagrams, explanations, methods etc. They can be as creative as they want to be.



## Weekly Reading Tasks (Aim to do 1 per day)

- Read a book or chapter together. Have a look for a **non-fiction** book.
- Listen to your child read and let them discuss what they have read. Encourage them to look text boxes, captions, labels and other features of non-fiction books. You could use [Children's Library](#) for some different books.
- Read a book on [Oxford Owl](#), (Login lowick20 Password lowick20). Can they find out more facts on the subject of the book?
- Watch [Newsround](#) and discuss what is happening in the wider world.
- Explore how non-fiction books are set out. Can you find the contents, index and glossary?



Can you make **your own** non-fiction book? Have a contents page, an index and a glossary.

## Weekly Spelling Tasks (Aim to do 1 per day)

- Practise reading, writing and spelling some more of the Year 3/4 [Common Exception](#) words. **Find three that your mum or dad find tricky. Can you beat them at spelling?**
- [Phonics play](#) will help you to revise your phonics with some fun games. Go to 'Phase 6' or revise Phase 5. You can make some funny sentences with 'Sentence Substitution'.
- Play some spelling games on [Top Marks](#).
- Practise your spelling on [Sumdog](#).
- Choose 5 words that you always forget how to spell - practise spelling them using across and down. Write the word across the page then down the page eg.

**s p e l l i n g**

**p  
e  
l  
l  
i  
n  
g**

## Weekly Writing Tasks (Aim to do 1 per day)

Have a look at the latest **Talk4Writing** school booklet for [Year 3 and Year 4](#). Choose the year group that feels right for your child. This mirrors our approach in school and starts with a story to read together. The booklet contains lots of English based activities linked to the story.

- Have you listened to [RadioBlogging](#) - a daily interactive English lesson brought to you by Pie Corbett?

- Research and draw a scientific diagram of the [water cycle](#) then add labels and captions to explain how it works.



- Design a poster or write a letter that either expresses the importance of recycling, not dropping litter or another UK environmental issue. Can they think of a catchy slogan to accompany their design or open their letter?



## Learning Project - to be done throughout the weeks.

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.

- **Let's Wonder:**

What is the weather like around the world? Which countries are most likely to have a snowstorm, torrential rain, heatwaves etc? Find out about natural disasters such as forest fires, earthquakes, tsunamis, floods, tornados etc. How is climate change having an effect on the weather and natural disasters?



- **Let's Create:**

Using recycled materials design and make a recycling mascot to spread the word about the importance and need to recycle. Think about what it is going to look like, and draw a plan. Which materials are they going to use? How are they going to join the materials together? Once completed, remember to evaluate their mascot. What would they do differently next time? Which parts did they find the most challenging and why?



- **Be Active:**

Get into the garden and practise throwing and catching skills and keeping control of ball-based equipment like bats and balls.



- **Time to Talk:**

Discuss environmental issues in the UK. **Air pollution, climate change, litter, waste, and soil contamination** are all examples of human activity that have an impact in the UK. What are the global environmental issues? Various processes that can be said to contribute to the global environmental problems include pollution, global warming, ozone depletion, acid rain, depletion of natural resources, overpopulation, waste disposal and deforestation. These processes have a highly negative impact on our environment. Decide as a family how they could 'do their bit' to look after their environment e.g. you could set up a recycling station in your home for paper, plastics and glass.



- **Understanding Others and Appreciating Differences:**

Throughout our lives, culture and experience shapes world views, children growing up in the Netherlands, for example, have a much different understanding of the role of water in their lives than their peers in the Sahara Desert. The difference between the abundance and scarcity of water in each of these physical environments affects every aspect of their respective cultures, including the global perceptions they will carry with them throughout their lives. Think about food. How do they think people view food in the UK compared to those living in Ethiopia for example? Research a country where food and water are scarce. Find out about charities that help people in need, [Red cross](#), [Christain Aid](#), [Islamic Relief](#) or other charities that are significant to them.



**And for something completely different, have a look at [Science Sparks](#). There are some great things to do at home or in the garden.**

### 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.

#TheLearningProjects