



Learning Project- Environment
Autumn 2- Week 2



Age Range- Year 3 and 4

Weekly Maths Tasks (aim to do one a day)	Weekly Reading Task (aim to do one a day)
<ul style="list-style-type: none"> Working on Times Table Rockstars - your child will have an individual login to access this (20 mins on SOUND CHECK). Play on Hit the Button - focus on times tables. Practise counting forwards and backwards from any given number in 5s. Practise place value with this game. Get a piece of paper and ask your child to show everything they know about Place Value. This could be pictures, diagrams, explanations, methods etc. They can be as creative as they want to be. 	<ul style="list-style-type: none"> Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation. Watch Newsround and discuss what is happening in the wider world. Get your child to read a book on Oxford Owl, discuss what your child enjoyed about the book. Explore new vocabulary you find when reading. What are the origins of this word? Can it be modified? Can you find any synonyms or antonyms for your new word? Below is an information sheet about plastic pollution. Read the text and answer the questions.
Weekly Phonics/Spelling Tasks (aim to do one a day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Practise the Year 3/4 for Common Exception words Practise your spelling on Spelling Shed Practise your spelling on Spelling Frame Choose 5 Common Exception words. Write a synonym, antonyms, the meaning and an example of how to use the word in a sentence. Can the word be modified? Choose 5 Common Exception words and practise spelling them normally and backwards. 	<ul style="list-style-type: none"> Design a poster 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? Using the headings, Cardboard, Glass, Metal, Plastic. Write a list of the different objects that fall into each materials. Write a letter to David Attenborough about your concerns about the environment. Write a letter to the recycling men to say thank you for what they do.

Learning Projects (to be done throughout the week)

• **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 their home; Paper, plastics and glass.

- **Understanding Others and Appreciating Differences:** Throughout our lives, culture and experience shapes worldviews, 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.

Be Active: Each day do a different exercise video on [Go Noodle](#). Remember you should be active at least 2 hours a week.

Additional Learning

[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.

[Headteacherchat](#) - This is a blog that has links to various learning platforms. Lots of these are free to access.



Plastic Pollution

Plastics are a big problem for ocean life. It is thought that over eight million **tonnes** of plastic finds its way into the ocean every year. It can be anything from plastic bags to food wrappers and even glitter.

How Does It Get into the Ocean?

Plastic which is dropped on the ground can get blown into rivers and streams, which carry it to the sea. If plastic is thrown away properly but is not recyclable, it ends up on a **landfill**. From here, it can be blown into rivers, too. Worst of all, if plastic is flushed away down drains, it goes straight into the water.

Did You Know...?

- Plastic is very strong. It can take up to one thousand years for plastic to break down in the water.
- Plastic in the oceans can be mistaken for food by different creatures. Floating in the ocean, a plastic carrier bag can look a lot like a jellyfish, which is food for a leatherback turtle.



Plastic can look a lot like a jellyfish and could be eaten.

How Can We Help?

There is good news about what is being done and what you can do to help.

- Say 'no' to plastic bags – reuse old bags or carry a backpack.
- Refill and reuse – instead of buying bottled drinks, fill up your own bottles at home.
- Sort your rubbish – use recycling bins, don't put plastic down drains and never leave litter on the ground.

Although plastic is a threat to our world, there are good things happening. It's important to think, reuse and recycle.

1. Which of the following are types of plastic pollution? Tick **two**.

- food wrappers
- tin foil
- glitter
- cereal boxes

2. How long can plastic take to break down in the water? Tick **one**.

- up to one thousand hours
- up to one thousand days
- up to one thousand months
- up to one thousand years

3. Number the sections from 1-4 to show the order that they appear in the text.

- Did You Know...?
- How Does It Get into the Ocean?
- Plastic Pollution
- How Can We Help?

4. Find and copy a word from the text which means 'animals'.

5. Fill in the missing words.

Floating in the ocean, a plastic _____ can look a lot like a _____
which is food for a leatherback _____.

6. Draw 3 lines to complete the sentences.

Instead of putting plastic
down the sink...

Instead of using new
plastic bags...

Instead of buying bottled
drinks...

• ...reuse old bags.

• ...refill your own bottle
at home.

• ...recycle it properly.