

# Curriculum Overview



## Year 4 – Spring 2

**Maths:** Our main focus will be area, statistics and time.

In area, we will be looking at what is area and how we calculate the area of 2D shapes.

In time, we will be constructing an analogue clock using the equipment pack available from school. We will then be using these clocks to read the time to every five minutes and then every minute. We are then going to be looking at converting time between analogue and digital 12 and 24 hour clocks.

In statistics, we will be looking at bar charts and time graphs and will interpret the data. Then, once we have interpreted the data we will go on to solve comparison, sum and difference problems using our prior knowledge of addition and subtraction.

**English:** In English, we will be looking at fiction and non-fiction texts related to our topic of Global Warming and Sustainability. The texts we are going to look at are 'Dear Greenpeace' and 'The Adventures of a Plastic Bottle.'

Using these texts and knowledge learnt in topic, we are going to create an information text about different ways we could be sustainable. We will also be writing a letter to our local MP, Lindsay Hoyle, about how we as a town can help reduce global warming.

For our class novel, we are going to be taken on a magical adventure and will continue to read 'The Train to Impossible Places.'

**Science:** This half term we are going to continue with our topic of solids, liquids and gases and will look at the water cycle. The children will be creating their own water cycle to show the different stages. You will need a sealed plastic zip bag to complete the task and instructions will be available on Seesaw.

We will also be moving onto a new science topic of living things and their habitats and we will be looking at the digestive system and the different types of teeth. The children will be creating their own digestive system and packs of equipment will be available for this as we do not return to school.

### Useful websites

- <https://www.oxfordowl.co.uk/for-home/reading-owl/library-page>
- <https://www.getepic.com/>

**Topic:** Our new topic for this half term is Global Warming and Sustainability which will be focusing on Geography. We will be learning about what global warming is and how our world around us has changed over time due to it. We will also look at ways of how we can be sustainable to ensure we are caring for our planet to protect its natural resources.

**Art:** This half term we will be focusing on collage and the children will be creating a piece of artwork linked to our topic of sustainability. We will be using different household materials to create our picture, so please save any materials which you might use.

**Music:** During this half term music will be delivered by a music specialist who will be focusing on listening to a variety of music linked to our topic 'Sustainability'. The pupils will be listening with attention to detail and recall sounds with increasing aural memory.

**RE:** This term our RE unit is Christianity. Throughout the unit we will be focussing on Jesus and answering the question 'Is sacrifice an important part of religious life?'

**PSHE:** This term's topic will be heavily driven by children's well-being. Understanding and expressing emotions, developing empathy by considering the feelings of others and exploring the way anger can be expressed and dealt with.

**Computing:** During this half term, we will be looking at online safety as children are spending more time using technology. We are going to learn how to use technology safely and respectfully and how to keep personal information private. We will also understand that computer networks enable the sharing of data and information.

**P.E:** This half term we will be learning a dance together to perform as a whole class virtually. We will be learning different actions and movements to 'The Sid Shuffle' which can be found using this link  
[https://www.youtube.com/watch?time\\_continue=82&v=uMwJxd2Gpxo&feature=emb\\_logo](https://www.youtube.com/watch?time_continue=82&v=uMwJxd2Gpxo&feature=emb_logo)

### Important Dates

22/2/21 – Save Our Planet Topic Starter – A link to a video will be sent on this day for the children to watch and be inspired for our topic.

26/3/21- Sustainability Creation

### What you will need to have at home

- Clocks, analogue and digital-packs will be available on the 26/2/21
- Recycling products for the art project that you have already been messaged about on dojo.
- Pencils and crayons

### Feel Good Friday activities

*Week One: Art work related to a specific artist.*

*Week Two: Baking/Exercise*

*Week Three: Games afternoon/board games\**

*Week Four: Art Project\**

*Week Five: Art Project/Outdoor activity\**

**\*If learning is still being taught remotely\***