

Writing

Biography— writing in chronological order in the past tense, use of titles and subheadings and direct quotes.

Poetry - Use of poetic terms, recognising and applying poetic techniques.

Formal letter— Conventions of formatting of a letter, greetings, punctuation, main phrasing.

Descriptive writing— Writing a story describing life in the rainforest.

Maths

Multiplication & Division: We'll share multiplication strategies and do our End of Block assessment.

Measurement - Area: Children will explore various strategies to measure area and compare different shapes.

Fractions: We will explore the concept of a fraction. Then we will look at tenths, equivalent fractions, fractions greater than 1, counting in fractions and adding fractions.

Decimals: Exploring the value of decimal numbers.

Science

Sound—We will identify how sounds are made, associating some of them with something vibrating. The children will learn to recognise that vibrations from sounds travel through a medium to the ear. Together we'll find patterns between the pitch of a sound and features of the object that produced it and find patterns between the volume of a sound and the strength of the vibrations that produced it.

PSHE

Dreams and Goals

The children will discuss their hopes and dreams and reflect on positive learning and experience when challenges or failures arise.

They will learn to make a new plan and set new goals even if they have been disappointed.

In groups, they will work out the steps to take to achieve a goal and help their group succeed in a project.

Year 4 Spring Term Curriculum Overview

Global Theme: Sustainable Development

Geography

What is a rainforest? They'll create a page on features of rainforests, including printed pictures.

Amazon rainforest: what is happening? Why is it being affected? Write a newspaper article explaining this.

Climate change: What is climate change? Where do we see climate change? The effects of climate change? Create a documentary about climate change.

Global Theme: Sustainable Development

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Reading

- Saving Species

- The Vanishing Rainforest

Music

All the learning is focused around one song: "Stop!" - a rap song about bullying. You will learn about the inter-related dimensions of music through games, singing and composing.

RE

Judaism

Passover—We are learning to understand how celebrating Passover and keeping Kashrut (food laws) help Jews show their God they value their special relationship with him.

Design and Technology

Textiles— We will explore creating prints and using them to design patterns on fabric!

Writing

- ◆ Write the biography of a significant person who is working towards sustainable development.
- ◆ Write a description of life under the sea.
- ◆ Write a poem about the natural environment.
- ◆ Re-write a poem. Find a poem that you like and write your own version, changing the characters or setting.
- ◆ Write a letter to your local MP (Mr. Alok Sharma) with questions you would like to ask or for help with solving issues that are important to you and suggestions for making changes in a sustainable way.

Maths

Multiplication & Division— Write a list of everyday problems that can be solved more easily by knowing our multiplication facts.

Fractions—Create a poster showing the step-by-step process of how you would use fractions to cut the pizza and cake at a party equally between either 3, 6, 12 or 24 people.

Area— Write how knowing how to work out the 'area' might help you with designing and decorating the interior of your home.

Decimals—Use decimals to record the specific weight and height of your family.

Science

- ◆ Children to make their own stringed musical instrument and record the sounds and notice the patterns of sound.
- ◆ Create sound by vibrating different everyday objects on the same surface. Record the difference in sound between these objects.
- ◆ Experiment with which materials muffle an alarm, using a phone or a clock. Which material blocks the sound effectively? Why do you think this is?

PSHE

Dreams and Goals—Write down your SMART goals. SMART stands for 'Specific, Measurable, Achievable, Realistic and anchored within a Time Frame'.

Write in detail when, for how long, where and how you work towards this goal. Schedule when you will work it into your day,

Year 4 Spring Term Home Learning

RE

Judaism—Research and create a fact file about the key beliefs and practices of Judaism.

What do they believe in?
Why do they believe this?
How do they practise their beliefs?

Geography

Create a 3D model of some of the creatures who live in a rainforest and are in danger of extinction.

Design or create a model of a machine designed to solve a problem caused by climate change.

Global Theme: Sustainable Development

Design and Technology

Textiles— find all the different ways to create a print. We could create stencils or creating a stamp.

Reading

Read books based on the environment and sustainable development.

Music

- ◆ Create your own musical instrument and record the sound.
- ◆ Write lyrics to your own song.