

YEAR GROUP OVERVIEW

Year 3 – Spring 1

English - Reading

In reading lessons, pupils continue to develop their fluency knowledge and skills through a wide range of genres, including fiction, non-fiction and poetry.

Pupils also develop core reading skills through the range of texts they read:

- Vocabulary
- Retrieval
- Inference
- Prediction
- Summary
- Authorial intent

This half term's text is 'The Firework Maker's Daughter' by Phillip Pullman.

English - Writing

Pupils produce writing using this half term's text as a stimulus through our NELT Key Stage 2 Teaching and Learning Cycle. They will learn key grammar and punctuation knowledge within writing lessons which they will use within their writing.

Narrative: Plan and tell a three-part story.

Letter: Write a letter from Lila about her journey to battle Razvani.

Explanation Text: What happens when a volcano erupts?

Maths

Length: This chapter looks at length in metres and centimetres before moving on to kilometres. Pupils will learn to measure different items using centimetres, metres and kilometres. They will also be able to convert different units of measurement as well as compare different lengths. The chapter ends with five lessons on problem solving involving length, in which pupils use their mental and procedural skills to solve problems with the aid of the bar model method for visualisation.

Mass: This chapter covers mass. The chapter begins with measuring mass using scales. Pupils look at different units to measure mass, specifically grams and kilograms. They will become well-versed in reading weighing scales that have different values for each marking. Once these skills are achieved, pupils will attempt basic word problems which will extend to more challenging word problems. There will also be more exposure to bar modelling, which will be the key strategy used to solve the word problems.

Volume: This chapter introduces volume and capacity. Pupils will learn to measure volume using millilitres and litres. They will also come across various problem-solving questions on volume and capacity.

Science

Light: This unit of work will allow children many opportunities to refine their enquiry skills from the autumn term and build new ones. Children will start by looking at light sources and classifying them. Once children have learned about light sources, they will look at reflection and how light is reflected from surfaces. This unit will expand on that by asking children to use two websites to find information about how sunlight can be dangerous and how they should protect their eyes. Children will end this unit of work by looking at patterns in types of shadows before carrying out a fair test enquiry which is more detailed than what they have looked at in the Autumn term.

History/Geography

What's Beneath our Feet? This project teaches children about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic and seismic activity.

Art & Design/Design & Technology

Ammonites: A project based around artistic techniques used in sketching, printmaking and sculpture. Revisiting the theme of nature, children will use fossils and other natural forms to produce their own artwork including sketching, drawing, print work and sculpture.

Computing

Project Evolve: Managing online information. Pupils will learn how to use key phrases in search engines to gather accurate information. They will also learn to tell the difference between a belief, an opinion and a fact and begin to understand where and how these may be shared online.

Sequencing Sounds: this unit explores the concept of sequencing in programming through Scratch. It begins with an introduction to the programming environment, which will be new to most learners. They will be introduced to a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. The final project is to make a representation of a piano. Learners also apply stages of program design through this unit.

Music

Three Little Birds: All the learning is focused around one song: Three Little Birds. The material presents an integrated approach to music where games, elements of music

(pulse, rhythm, pitch etc.), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Reggae songs.

Modern Foreign Language (MFL)

Animals I Like and Don't Like: Calendar and Celebrations: In this unit, children will learn, epiphany celebrations and animals around us.

PSHE

Dreams and Goals: In this Puzzle, the children look at examples of people who have overcome challenges to achieve success and discuss what they can learn from these stories. The children identify their own dreams and ambitions and discuss how it will feel when they achieve them. They discuss facing learning challenges and identify their own strategies for overcoming these. The children consider obstacles that might stop them from achieving their goals and how to overcome these. They will reflect on their progress and successes and identify what they could do better next time.

Religious Education (R.E.)

Islam: Children will identify some beliefs about God in Islam, expressed in Surah 1. They will make clear links between beliefs about God and ibadah (worship) and how this links to prayer, fasting, celebrating and the intention to live out the five pillars of Islam.

Physical Education (P.E.)

Gymnastics: in this unit pupils will develop balancing, rolling and jumping. They will also develop their sequence work, collaborating with others to use matching and contrasting actions and shapes and develop linking sequences smoothly with actions that flow. Pupils develop their confidence to perform, considering the quality and control of their actions.

Yoga: pupils discover how yoga can help them to develop balance, strength and flexibility. Pupils learn and explore yoga poses that will challenge each of these and work independently and with others to create their own yoga flows with consideration to how the poses are sequenced.