

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 texts are 'The Firework Maker's Daughter' by Phillip Pullman.

English - Writing

Pupils write texts using this half term's texts 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

Multiplication and Division B

In this unit, pupils build on their earlier understanding of multiplication and division by applying their knowledge to increasingly complex calculations. They explore multiples of 10 and use this understanding to reason about number patterns and relationships. Pupils learn to multiply a 2-digit number by a 1-digit number, both with and without exchanging, using place-value grids, base 10, and written methods to support their thinking. Division is extended to include dividing 2-digit numbers by a 1-digit number, with pupils learning to interpret remainders appropriately depending on the context. Throughout the unit, children apply reasoning and problem-solving skills, using bar models, number lines, and visual representations to explain their methods and justify their answers.

Length and Perimeter

Pupils then move on to developing their understanding of measurement, focusing on practical and meaningful contexts. They learn to measure accurately in millimetres, centimetres, and metres, and begin to make comparisons and convert between

these units to recognise equivalent lengths. Building on this, pupils explore perimeter by measuring the distance around 2D shapes and calculating perimeter using known lengths. They work with both regular and irregular shapes, apply their understanding to real-life scenarios, and use reasoning to solve perimeter-based problems.

Fractions

Finally, the unit revisits fractions, deepening pupils' conceptual understanding of part–whole relationships. Children compare and order unit fractions and explore the idea that a larger denominator represents smaller equal parts. They place fractions on number lines, using these visual models to strengthen their understanding of magnitude and position. Through practical activities and problem-solving tasks, pupils develop confidence in identifying, representing, and reasoning about simple fractions in a variety of contexts.

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 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

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

Privacy and Security: In this computing unit, pupils learn how to keep themselves safe online by understanding the importance of strong, memorable passwords and why they should not be shared with others. They explore what information is appropriate to share online and what should remain private, developing their awareness of digital footprints. Pupils also consider the benefits and limitations of digital devices such as smart speakers, including how they collect and use data. Through discussion, scenarios, and guided exploration, children learn to make informed choices, stay secure when using technology, and recognise how to use digital tools responsibly and safely.

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 reflect on their progress and successes and identify what they could do better next time.

Religious Education (R.E.)

Islam: Identify some beliefs about God in Islam, expressed in Surah 1. 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 gymnastics unit, pupils develop control and coordination through point and patch balances, a range of jumps, and rolls including the straight roll, barrel roll, and forward roll. They combine these movements into short sequences, focusing on fluency and safe technique. Pupils learn to work collaboratively, supporting one another and practising safe use of space and equipment. The unit also builds emotional skills such as perseverance, confidence, and independence as children tackle new challenges. Through observing peers and giving constructive feedback, pupils develop creativity and learn to select, refine, and apply skills to improve their performances.