

YEAR GROUP OVERVIEW

Year 2 – Spring 1

English - Reading

Reading is an invaluable part of your child's education and is key to learning in all subjects across the curriculum. We aim to develop our children into confident and fluent readers, and to broaden their vocabulary, by exposing them to a rich diet of high-quality texts from a range of different genres. Reading is taught in Key Stage One through the Read Write Inc. (RWI) phonics scheme. Pupils access daily phonics lessons which are targeted at pupils' individual stage of reading development. Pupils learn how to segment, and blend sounds to read words. Once pupils have completed the programme, they 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 *There's a Rang-Tan in my Bedroom*, *The Rainbow Bear*, *A Sweetcorn Salad*, *Spider Sandwiches* and *Meet the Oceans*.

English - Writing

Pupils write texts using this half term's texts as a stimulus through our NELT Key Stage 1 Teaching and Learning Cycle. They will learn key grammar and punctuation knowledge within writing lessons which they will use within their writing.

Instructions: Write instructions about something they know well – how to make a healthy snack (*Spider Sandwiches*)

Narrative: Tell a first-person story about a personal experience with a clear beginning, middle and end - titled *My Magical Day at School*.

Instructions: Write instructions about something they know well (*Sweetcorn Salad*)

Maths

The NELT chosen scheme of learning is White Rose Maths. Hub. This half term, pupils learn:

Measurement (Money): In this chapter, pupils will deepen their understanding of money by working with both coins and notes. They will begin by counting amounts in pence before progressing to counting pounds and then combining pounds and pence. Pupils will explore how to choose appropriate coins and notes, make the same amount in different ways and compare different money values. They will also

learn to calculate with money, make £1 in various combinations, and work out change. The chapter concludes with pupils applying their knowledge to solve two-step word problems involving real-life monetary situations.

Multiplication and Division: In this chapter, pupils will build a strong foundation in multiplication and division through the use of equal groups. They will start by recognising and creating equal groups, then move on to adding these groups and using arrays to represent multiplication visually. Pupils will be introduced to the multiplication symbol and will begin writing multiplication sentences with growing confidence. The chapter also develops pupils' understanding of grouping and sharing as two different forms of division. They will learn the 2, 5 and 10 times-tables and apply this knowledge to divide by 2, 5 and 10. Alongside this, pupils will explore doubling and halving, as well as identifying odd and even numbers. By the end of the unit, pupils will be able to use their times-table knowledge to solve problems efficiently and make meaningful connections across the operations of multiplication and division.

Science

Everyday Materials: This unit consolidates learning about their understanding that one object can be made from different materials. During the unit, children will also think about the suitability of materials chosen and how the properties of materials links closely to their choice. They will investigate and test materials fit for purpose using their results to choose the best one for the job using scientific language to explain why.

Geography

Our Wonderful World: This unit introduces children to the equator, poles, oceans and seas. It also introduces the concept of environmental geography.

Art and Design

Moving Monsters: Children will investigate different mechanisms within toys to design and make their own moving monster. Children will then present and evaluate their product, reflecting on how they can make it better.

Computing

Programming A – Robot Algorithms

This unit develops learners' understanding of instructions in sequences and the use of logical reasoning to predict outcomes. Learners will use given commands in different orders to investigate how the order affects the outcome. They will also learn about design in programming. They will develop artwork and test it for use in a program. They will design algorithms and then test those algorithms as programs and debug them.

Music

I wanna play in a band: I Wanna Play In A Band is a Rock song written especially for children. In this song you learn about singing and playing together in an ensemble.

As well as learning to sing, play, improvise and compose with this song, children will listen and appraise classic Rock songs.

PSHE

Dreams and Goals: In this Puzzle (unit), the children explore setting realistic goals and how they can achieve them. They discuss perseverance when they find things difficult as well as recognising their strengths as a learner. The children consider group work and reflect on with whom they work well and with whom they don't. They also reflect on sharing success with other people.

Religious Education (R.E.)

Christianity: Learn about the concept of 'Gospel' and the good news of forgiveness, peace and love that Christians believe Jesus brings. Consider whether Jesus' good news is also for people from different worldviews to consider.

Physical Education (P.E.)

Invasion Games: In this unit, pupils will develop their movement and ball-handling skills through simple invasion games. They will learn how to find space, move with control and pass and receive a ball accurately. Pupils will also begin to use basic attacking and defending skills while working cooperatively in small teams. By the end of the unit, children will be able to apply these skills in small-sided games with growing confidence.