



YEAR 3 – Summer 2

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. Children will read a wide range of fiction, nonfiction and poetry texts from a variety of authors, linked to curriculum topics and wider themes.

This term's class texts are: Roman Tales: The Goose Guards, Mosaics (Stories behind the Art) and Julius Caesar (British History Makers)

English – Writing

Narrative: Write a story where dialogue is the drive to move the story on.

Persuasion letter: Present a persuasive point of view in the form of a letter, beginning to link points together, selecting style and vocabulary appropriate to the reader.

Free-verse poetry: Use words, phrases and sentences to write a free verse poem where there is a structured rhythm and meter using a range of poetic devices.

Mathematics

Fractions: In this chapter, pupils will spend an extended period exploring and working with fractions. They will be exploring fractions in greater depth than in the previous curriculum, so it is important to devote more time to this topic. Pupils will begin the chapter by counting in tenths and then understanding fractions as division. Pupils will move on to finding fractions of whole numbers as part of a set and looking at sharing 1 and more than 1. Pupils will explore equivalent fractions and look at simplifying fractions before comparing fractions with different denominators. Towards the end of the chapter, pupils will be adding and subtracting fractions. The chapter wraps up by applying content knowledge to sophisticated word problems.





Angles: In this chapter, pupils will be exploring angles using mathematical vocabulary and investigation. They begin by making and finding angles in shapes, then learn how to name certain angles, specifically right angles, acute angles and obtuse angles. They compare angles to one another and then describe turns using both angles and fractions.

Lines and Shapes: This unit has pupils exploring the different types of lines in addition to properties of shapes, both 2D and 3D. To begin the unit, pupils will be identifying perpendicular and parallel lines, followed by horizontal and vertical lines. Pupils move on to describing 2D shapes and drawing them. Pupils will then be describing 3D shapes and making them using play dough.

Perimeter of Figures: This unit allows pupils to explore perimeter. While perimeter itself is simply combining the lengths of sides, it is important that it is taught before pupils are introduced to 'area' and not dealt with at the same time. Pupils will begin the unit by measuring the total length around a shape before moving onto grid paper to measure the combined lengths of each side. Pupils will be calculating perimeter by adding all of the lengths together, and ending the unit by calculating the perimeter of a rectangle with unknown sides that need to be determined.

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. Throughout this lesson, children will be asked to reclassify several times, forcing them to think in more detail about their subjects. Once children have learned about light sources, they will look at the work of Thomas Edison, the scientist credited with creating the lightbulb. Children will carry out their first 'observation over time' enquiry in KS2 by using data loggers (in the form of iPads) to measure how bright the sun is at different times of the day. This will give them data they can present in simple bar charts. In the autumn term, children carried to research by looking at information given to them by the teacher – this unit will expand on that by asking children to use two websites to find information. 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.

Religious Education (R.E.)

Shavuot: The word Shavuot means 'weeks' and the festival of Shavuot is celebrated 50 days (seven weeks) after Passover. Practising Jews celebrate the gift of the Torah and the Ten Commandments by visiting the synagogue, studying the Torah scrolls (sometimes all night) and possibly eating cheesecake. Shavuot is also a harvest festival that celebrates the end of the barley harvest and the beginning of the wheat harvest in Israel.

Personal, Social, Health and Economic Education (P.S.H.E.)

Changing Me: Children will begin to look at how humans change, starting at looking at babies and how they grow into children. They will then begin to look at how their bodies change and be able to respect one another for their changes.

History

Emperors and Empires: This project teaches children about the history and structure of ancient Rome and the Roman Empire, including a detailed exploration of the Romanisation of Britain.

Design Technology

Greenhouse: This project is linked to Emperors and Empires. This project teaches children about the purpose, structure and design features of greenhouses, and compares the work of two significant greenhouse designers. They learn techniques to strengthen structures and use tools safely. They use their learning to design and construct a mini greenhouse.





Computing

Project Evolve: Copyright and ownership

Teach Computing: Programming B- Events and actions in programs: This unit explores the links between events and actions, whilst consolidating prior learning relating to sequencing. Learners will begin by moving a sprite in four directions (up, down, left and right). They will then explore movement within the context of a maze, using design to choose an appropriately sized sprite. This unit also introduces programming extensions, through the use of pen blocks. Learners are given the opportunity to draw lines with sprites and change the size and colour of lines. The unit concludes with learners designing and coding their own maze tracing program.

Music

Meadowdale Brass: Pupils learn how to play brass instruments from a qualified music professional.

Physical Education (P.E.)

Cricket: Cricket is a striking and fielding game. In this unit pupils explore their understanding of the principles of striking and fielding. They develop an understanding of the different roles of bowler, wicket keeper, fielder and batter. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition. In cricket, pupils achieve this by striking a ball and trying to avoid fielders, so that they can run between wickets to score runs. Pupils are given opportunities to work in collaboration with others, play fairly demonstrating an understanding of the rules, as well as being respectful of the people they play with and against.

OAA: OAA (outdoor adventurous activities) allows pupils to develop problem solving skills through a range of challenges. Pupils work independently, as a pair and in a small group to plan, explore, solve, reflect and improve on strategies. Pupils learn what makes a good team and explore key skills such as





inclusion and trust. Pupils begin to learn to orientate a map, identify key symbols and draw and follow routes.

Modern Foreign Language (MFL) – Spanish

This academic year, Key Stage 2 pupils will begin learning Spanish! This half term the children will start with a picnic theme, learning the nouns for picnic foods and drinks and possible locations for a picnic. The children will then follow a story about a picnic and use the structure to adapt and write their own story. The children will go on to explore the map of Spain, learning the question 'where do you live?' and the response 'I live in...' in Spanish and recapping other personal information questions and answers. Finally, in the final lesson for Summer 2, the children will have an opportunity to use their language detective skills to experience a lesson learning another language! In Stage 1 the children will try a lesson of French.

