

Maths

Right Angles: making different sized angles; drawing triangles and quadrilaterals and identifying vertices; learning about right angles, rectangles, squares and different polygons involving right angles.

Manipulating the additive relationship and securing mental calculation: adding two 3-digits numbers using partitioning and adjusting; adding a pair of 2- or 3-digit numbers using redistribution; subtracting 2- or 3-digit numbers; accurately and efficiently solving multi-step addition and subtraction problems and rearranging equations ready for solving.

Column addition: to identify the addends in an addition equation and then learning to use the column addition method effectively to solve problems.

2, 4 and 8 times tables: learning to count in 2's, 4's and 8's; recognising the relationship between the different multiples; and using the divisibility rules for divisors of 2, 4 and 8 to solve problems.

Column subtraction: to identify the minuend and subtrahend and learning to use the column subtraction method effectively to solve problems.

English

Guided reading – The Wild Way Home

Literacy Tree

Spellings are based on each of the following books, which align with the year 3 statutory spellings.

Cloud Tea Monkeys - Mal Peet

Descriptive passage, writing in role, 'how to' guide (instructions), letter

Small in the City - Sydney Smith

Setting descriptions, poems, diary entries, dialogue, letters of advice, lost posters

The search for the Gigantic Arctic Jellyfish - Chloe Savage

Expedition proposals, persuasive letters, letters, diary entries, poetry, speech bubbles

Nen and the Lonely Fisherman - Ian Eagleton

Lonely hearts advert character description, thought bubbles, diary entries, message in a bottle set

Mighty Mountains and Extreme Earth

Geography and History

This term, the class will focus on plate tectonics and how the movement of the Earth's crust shapes our world. They will learn about the Earth's layers, the location and behaviour of tectonic plates, and how their movements create mountains, earthquakes and volcanoes. Children will study real life examples of these natural events, explore why some communities develop in high-risk areas and learn how people protect themselves. They will also build their map and locational skills by identifying plate boundaries, earthquake-prone regions and major volcanoes around the world.

PE

Outdoor – Tennis: throwing and catching, co-ordination and balance, power, speed, underarm and overarm

Athletics – strength, speed, endurance, agility, balance, coordination, power, flexibility

Indoor – Gymnastics: travelling and pathways, balancing, rolls, jumps and landings, shapes and linking movements, creating and performing a sequence.

Art and Design and Design and Technology

Landscape Art: identifying and analysing shapes, lines, patterns and colours, using a range of paintbrush techniques, using the work of other artists to inspire and help plan our own landscape painting.

3D Modelling – plan, do and review, making volcanoes by using paper-mâché to construct.

French

To be able to give key information about ourselves, including our likes and dislikes surrounding food.

Science

Rocks and Soils – Discover the different types of rocks and how they are formed; compare and group rocks based on appearance and simple properties; learn how fossils are formed and learn about the contribution of Mary Anning in the field of palaeontology and understand how soil is formed and then investigate the permeability of different types of soil.

Scientists and Inventions – Learning about the different famous scientists and inventors linked to the Y3 science curriculum. (Marie Curie, George Washington Carver, William Smith)

RE

Christmas - to know the story of the shepherds provides a focus for children to reflect on the birth of Jesus Christ and who he is.

We Listen to God's Word at Mass – To know, understand and discuss the structure of the Liturgy of the Word at Mass and why it is important.

Lent – To know and understand that the Season of Lent is a time when Christians try to change to be more like Christ; and know some stories about Christ bringing change to the lives of people.

Eucharist – To know and understand the Liturgy of the Eucharist and the different words and actions associated with this part of Mass and understand that Mass is a celebration of thanksgiving for the death and resurrection of Christ.

Holy Week – To know that Holy Week celebrates the last week of the life of Jesus and understand that the events of Palm Sunday and the Last Supper tell us about who Jesus is and make links between these events and the celebration of Mass.

RSHE / PSHE

Created to Love Others – Building on the understanding that we have been created out of love and for love. Looking at how we take this calling into our family, friendships and relationships and look at strategies for developing healthy relationships and keeping safe.

Saying no to Bullying and Good to be Me, exploring what makes us unique.

Music

Reggae – based on Bob Marley's three little birds, focusing on pulse, rhythm and pitch. Easter Performance including Singing Practice.