

R.E

Branch 1: Creation & Covenant

Hear – exploring the story of Moses: his call at the burning bush and the Sinai covenant; Exodus 3:1–15; Exodus 19:3–8, 20:1–17; Matthew 22:36–40. **Believe** – what covenant means; the importance of the Ten Commandments and Jesus' teaching to love God and our neighbour. **Celebrate** – exploring sin, forgiveness and virtue; faith, hope and love. **Live** – how the covenant shapes the way Christians act; growing in virtue and showing love towards others.

Branch 2: Prophecy & Promise

Hear – exploring the life of David and God's promise to him; 1 Samuel 16:1–13; 1 Samuel 17:1–11, 32–54; 2 Samuel 5:1–5; 2 Samuel 7:8–15; 1 Kings 2:1–4, 10–12; Psalm 21:1–7; Psalm 23; Matthew 1:1–17; Luke 1:32–33.

Believe – how God chose David as king and made a covenant with him; how Jesus fulfils God's promise to David. Celebrate – how Christians use the Psalms in prayer; the O Antiphons, O Come, O Come Emmanuel and the Joyful Mysteries of the Rosary. **Live** – how Christians respond to God's promises through prayer, hope and expectation, recognising Jesus as the promised Messiah.

RSE

How do we live in love?

Social & Emotional – How do I show love and respect for myself and others? How can I recognise and respond to feelings in myself and others?



Year 5 Autumn



Spanish

Pupils will consolidate their prior learning of basic greetings, numbers, colours, food, clothes and classroom objects, extending their vocabulary on other topics in the target language Spanish and become accustomed to vocabulary tests.



Music

Pupils will continue to learn to play the Ukulele. In their weekly lesson they will learn the cords and rhythm required to achieve the goal of playing a completed tune.



P.E.

Flag Football - Pupils will learn positions, game play & scoring. There will be a focus on throwing & passing, finding & movement.

Athletics – Pupils will be taught running (long & short distance), jumping and throwing. They will also continue to develop technique across all athletics disciplines.

PSHE

My Happy Minds

Children will learn the difference between their brain and their mind. About the hormones in their brain and how they can manage them. How the character strengths are organised into 6 key virtues and how they can move their character strengths around and grow them using neuroplasticity

ART – Cityscapes

Pupils will investigate the art work of Charles Fazzino and Leonid Afremov. Exploring how they created their unique and cityscapes. Pupils will use different materials and tools to replicate some of their techniques.

Computing

The Internet and the World Wide Web

To understand how the Internet works, how the World Wide Web works and how one relies upon the other to function

Modelling using TinkerCAD

To create a 3D model linked to a class topic or theme.

History

The round city: Baghdad

Pupils will study about the city of Baghdad and key figures such as Euclid, Ptolemy, AlMasudi, Gaylen and Razi. We will also look at the importance of Astronomy, Maths and Geography to the people of Baghdad and how they used these elements in their everyday lives.

Anglo-Saxon Britain

Pupils will learn about the Roman Empire and how they tried to defend Britain from invaders. We will look at how Anglo-Saxon successfully conquered Britain and some of the tactics that they used. Pupils will also study how Christianity gradually spread during this time in history.

Geography

Why is California so thirsty?

Pupils will study the state of California and its changing landscape. They will explore the what the climate is like and what the consequences are for the people of California. Pupils will also learn about the Folsom Lake and how this provides water for drinking and growing crops.

Oceans

Pupils will learn about the 5 main oceans and how they regulate the climate. They will revisit the water cycle and explore the consequences of climate change on our planet. We will also study the impact of humans and how we can help regulate climate change.

Mathematics

Throughout this term's units the children will be solving number and practical problems as well as reasoning about their answers.

Number and Place Value - Pupils will learn to read, write, order and round numbers to at least 1,000,000. They will count forwards and backwards in steps of powers of 10. They will learn to interpret negative numbers and read Roman numerals to 1000 (M).

Number - Pupils will add and subtract 4-digit numbers reviewing the column method. Pupils will identify and use multiples, factors, prime, square and cube numbers. Pupils will multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000.

Statistics - Pupils will explore how to use bar charts, pictograms and tables to interpret and represent data.

Measurement - Pupils will measure and calculate the perimeter of composite rectilinear shapes and calculate and compare the area of rectangles. Data handling - bar charts, problem solving with time and measure.

Problem solving - with fractions, decimals multiplication, division, addition and subtraction

English

Pupils will have the opportunity to write in a variety of styles, including: poetry, letters, a setting narrative, an exploration narrative and a formal report. They will plan, draft, write and edit their work.

Through their writing, pupils will consolidate and build on their knowledge of Grammar and Vocabulary, in particular, to indicate degrees of possibility using modal verbs, to use the passive form, commas for parenthesis, dashes to mark boundaries between independent clauses, understand the difference between informal and formal speech and link ideas across paragraphs, using adverbials. Pupils will be investigating the spelling families of suffixes, the use of ious, cious, tial, cial, ant, ance, ence, ent, ably, able, ible, ably and ibly. Pupils will have the opportunity to answer comprehension questions on a given text.

Science

Animals Including Humans

Pupils will learn to describe the changes as humans develop to old age. They will develop skills in data handling and use of different types of graphs. Key vocabulary which pupils must know and spell correctly: human, development, baby, toddler, child, adolescent, adult, puberty, gestation, length, mass, grows, grow, growing.



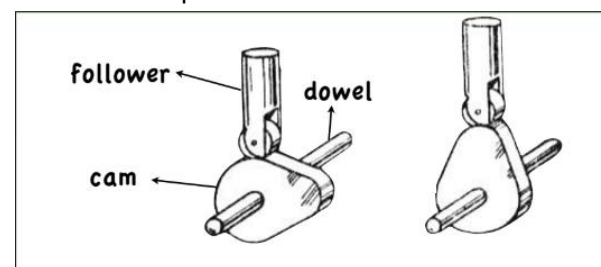
Properties and changes

Pupils will compare and group together everyday materials on the basis of their properties, including hardness, solubility, transparency, conductivity and response to magnets. They will learn that some materials dissolve to form a solution. Pupils will experiment around dissolving and mixing. Key vocabulary which pupils must know and spell correctly: properties, hardness, solubility, transparency, electrical conductor, thermal conductor, magnets, dissolve, solution, solids, liquids, gases, evaporating, reversible changes, dissolving, mixing.

D.T

Moving Toys

Pupils will investigate toys with moving cam mechanisms. Exploring different materials and investigate ways of strengthening the moving toy's structure. Pupils will design and create a moving toy. evaluating both their process and their finished product.



Class Novel

Pupils will be reading:

'The Promise' by Nicola Davies
'Where Once we Stood' by
Chrisropher Rilev

Things you can do with your child at home

Homework - through the Century app and all children have login details.

Reading - Please encourage your child to read each day and ask them questions about what they have read.

Spellings - Pupils need to be able to spell a wide variety of words to reach the expected level in writing. Please ensure your child learns their spellings each week.

Maths - Please work at home to strengthen their times tables knowledge. All pupils MUST know their times tables facts up to 12 x 12 confidently. Pupils also need to be able to tell the time on both an analogue and digital clock. This is an important life skill.

Try and log-on Times Tables Rock Stars every day for practise!

We look forward to continuing to work in partnership with you.

Mrs Burnett, Mr. Norman, Mr. Brennan, Miss Sedar and Miss Katanga.