

Maths

Money: Combine amounts to make a particular value; find different combinations of coins to make the same amount; give change

Fractions: Find $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$ of a length, shape or set of objects; find $\frac{1}{2}$, $\frac{1}{4}$ or $\frac{1}{3}$ of a number; find $\frac{1}{4}$ and $\frac{3}{4}$ for an object, shape, set of objects or quantity; recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$

Time: Compare & sequence intervals of time; tell and write the time to five minutes including quarter past/to the hour; know the number of minutes in an hour & the number of hours in a day

Position & Direction: Order and arrange combinations of objects in patterns & sequences; distinguish between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise & anti clockwise)

Sense of measure – capacity, volume, mass: Choose & use appropriate standard units of measure to length/height, mass, temperature & capacity; compare and order lengths, mass, volume/capacity and record results using $<$ $>$ and $=$

RE

ENDS OF THE EARTH:

Jesus appears to the Apostles; The Ascension; Pentecost;
The Fruits of the Holy Spirit; The Conversion of Saul; St Francis of Assisi

DIALOGUE AND ENCOUNTER:

The Mass (Part 1); The Mass (Part 2); The Good Samaritan; The Christian Community

Other Faiths: Islam

Muslims' Beliefs

Allah's Teaching from The Qur'an

Values: Grateful & Generous; Attentive & Discerning

English

Reading Together Time: Fantastic Mr Fox – Roald Dahl; The Lotus Seed – Sherry Garland; The Book with No Pictures – B.J. Novak

Grammar and Punctuation: Apostrophes

Spelling: Suffixes

The Write Stuff Units: Fiction – The Friendship Bench ; Biography – Malala's Magic Pencil

History/Geography

What is a Monarch?

Compare the monarchy today with the monarchy in the past; investigate how William the Conqueror became King and learn how he used castles to rule; study different types of castles and consider how these evolved over time.

What is it like to live by the coast?

Name and locate continents and oceans of the world while revisiting countries and cities of the UK and surrounding seas. Children will learn about the physical features of the Jurassic Coast and how humans have interacted with this, including land use and tourism.



Year 2 Topic Web Summer Term



D&T

Mechanisms – Levers: Explore levers, linkages and pivots through existing products and experimentation; use this research to construct and assemble a moving monster.

ART

Sculpture & 3D – Clay Houses: Explore the way clay can be shaped and joined; learn a range of essential skills for working with this medium; learn about the sculpture of Rachel Whiteread; create their own clay house in response.

Music

Friendship: Listen/appraise; build on knowledge of interrelated dimensions of music; learn to sing the song; play instrumental parts within the song; improvise; perform compositions

Reflect, Rewind, Replay : Listen/appraise; build on knowledge of interrelated dimensions of music; learn to sing the song; play instrumental parts within the song; improvise; perform compositions

Relationships Education

Me, My Body, My Health: Learn that we are unique, with individual gifts, talents and skills; learn that girls and boys have been created by God to be both similar and different and that our bodies are good and we need to look after them

Emotional Well-Being: Learn that it is natural to relate to and trust one another and that we all have different tastes but also similar needs; discuss how feelings and actions are two different things and understand that choices have consequences

Life Cycles: learn and appreciate that there are natural life stages from birth to death and what these are.

Religious Understanding: learn that being made in His image means being called to be loved and to love others and we will know what a community is, and that God calls us to live in community with one another

Real Life Online: learn that our feelings matter both online and offline; understand safe and unsafe situations, including online; know to ask for adult help with anything that worries them or makes them feel unsafe.

Spanish:

Learn sentences about the stationery items we use in school and revise colours to describe them; learn Spanish phonics ready to write about all the things we have been learning about this year.

Science

Plants

Observe and describe how seeds and bulbs grow into mature plants; find out and describe how plants need water, light and a suitable temperature to grow and stay healthy; find out that seeds need water and a suitable temperature to germinate, most seeds do not need light to germinate and seeds do not need soil for germination to occur.

Computing

Data Handling: Consider how a computer is used to monitor data related to human survival needs on ISS; use mouse and keyboard skills to draw and add text to a project; design a display to show the data that sensors collect; create an algorithm for growing a plant in space.

Programming 2: Explore what 'blocks' do, using the app 'ScratchJr,' by carrying out an informative cycle of predict > test > review; program a familiar story and an animation of an animal; make a musical instrument by creating buttons and recording sounds as well as following an algorithm to record a joke.

P.E.

Dance: Develop fundamental movement skills, become increasingly competent and confident and access a broad range of opportunities to extend their agility, balance and coordination, individually and with others, master basic movements and perform dances.

Athletics: Master basic movements including running, jumping, throwing and catching in the context of the Olympic Values and Olympic-style events.