

Birch Summer Term Planner

Geography/History

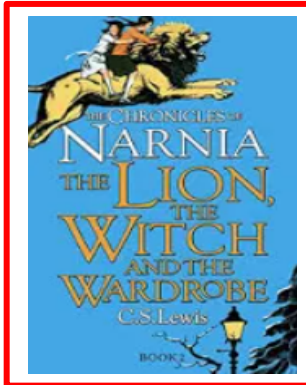
Summer 1: Mayan Civilisation. The study of a non-European society that contrasts with British history.

Key Vocabulary: Mesoamerica, sacrifice, hieroglyphs, conquistadors, observatory, slave, priest, temple, sacrifice

Summer 2: Water and Rivers. Understand the human and physical and key topographical features of coasts and rivers

Key Vocabulary: Source, erosion, coastal, environment, mouth, deposit, tidal, estuary, valley, hills/mountains, tributary

Diversity: an opportunity to understand and embrace different cultures exploring cultural celebrations and language.



Science:

Spring 1 Living Things and Their Habitats

Skills: Describe how living things are classified into broad groups; give reasons for classifying plants and animals based on their characteristics.

Key Vocabulary: classification, characteristics, key, bacteria, microorganism, microscope, species,

Key Scientist: Carl Linnaeus.

Spring 2 Animals Including Humans.

Skills: Identify and name the main parts of the human circulatory system and explain the functions of the heart, blood and blood vessels. Recognise the impact of diet, drugs, alcohol and ifestyle. Describe the way nutrients are transported within animals including humans.

Key Vocabulary: circulatory system, heart, circulation, blood vessels, internal organs, digestive, alcohol, drugs, brain.

Key Scientist: William Harvey



Christianity: What is the Great Significance of the Eucharist for Christians?

Key Vocabulary: Thankful, give thanks forgiveness, remembrance, memorial, communion, disciple, ritual **Buddhism** - How did Buddha teach his followers to find enlightenment? **Key vocab-** Dharma, Buddha, enlightenment, mediation How does learning about different religions ensure we are respectful of others and their beliefs?

English: The Lion, The Witch and The Wardrobe by CS Lewis

Guided Reading

To draw inferences. To describe settings, characters and atmosphere in narratives. To predict what might happen from details started or implied. To understand and appreciate vocabulary by identifying how language, structure and presentation contribute to meaning.

Writing

Plan writing to suit audience and purpose. Select the appropriate style, layout, and language, drawing upon models of writing to write narrative adventures.

Key Vocabulary: grumbling, trailing, plucked, merely, sulking, harness, nobles, courtiers, stooping Empress, imperial, ventured, towered, announced, hasten, perish, renounce, desire.

Diversity: an awareness of how we treat people who are different to us. Linking with British Values

Music:

Developing an understanding of musical composition, organising and manipulating ideas within musical structures and reproducing sounds from aural memory.

Summer 1 Music and Me. A unit focusing in inspirational women in music.

Summer 2. Reflect, Rewind and Replay. A unit of work focused around revisiting songs and musical activities.

Diversity: Summer 1 focuses on female artists and both units showcase artists from different cultures.



French

Summer 1: Friends and Family. How to use le, la and les. Using auxiliary verbs and names of family members

Summer 2: Working Together. How to use feminine and masculine for specific professions. How to use 'qui' in a relative clause,

Key vocabulary: la mere, le pere, mes parents, famille Qui, Le, La, Les, Je fais, Je mange, j'ecoute

Diversity : Exploring different aspect of contemporary life in France.



Art/ Design Technology

Summer1

Art _ Painting. Exploring a range of effects which can be achieved using watercolour paint

DT - Structures. Pupils look at a range of ways that frames are reinforced and make them stable

Summer 2:

Creative Response. Combining printmaking and textiles to create a collaborative piece of work.

DT: Mechanisms. Investigating how pulleys and gears work.

Key vocabulary: Shade, tone, contrast, atmosphere, adapt, reinforce, rigid, brace, mitre, strut, compression.

Diversity: Pupils will explore the artwork of artists of different ages, cultures and backgrounds.



PE

Summer 1: Cricket

Summer 2: Tennis

In addition, swim competently, confidently and proficiently over a distance of at least 25 metres use a range of strokes effectively and perform safe self-rescue in different water-based situations

Key Vocabulary: Attack, defend, tactics, strategy, teamwork, goal, possession, scanning, support, pass, balance.



Maths

This term, pupils will be revisiting all areas of maths in preparation for KS2 SATs tests and as part of their transition preparation.

Pupils will also be learning about Shape, Position and Direction. Pupils will understand angles as a measure of turn and recognise common angles, relating these to compass directions and clocks. Children will classify angles and estimate sizes of angles. Pupils will be able to draw angles and measure angles with a good degree of accuracy. Pupils in Year 6 will also understand angles in triangles, quadrilaterals and polygons. Pupils will explore what regular and irregular polygons are. Using this knowledge, pupils will be able to calculate the perimeter of regular shapes when given limited information. Pupils in Year 5 recap names and properties of 2D and 3D shapes whilst Year 6b pupils explore the nets of 3D shapes.

Key Vocabulary: Angle, degree, turn, polygon, regular, irregular, protractor, acute, obtuse, reflex, right-angle, estimate, compare, classify, clockwise, anti-clockwise, interior,

PSHE Summer 1 Physical Health and Fitness / **Summer2:** My Body (RSE)

Key Vocabulary: Image, identity, media, online, evaluate, self-esteem, body image, mental health, relationships, hygiene, privacy, body, reproduction, menstruation,

Diversity: Using images of people of various ages, skin colour and physical ability.



Computing

Summer1: Creating Media. Learners will develop their knowledge and understanding of using a computer to produce 3D models

Key Vocabulary: modify, create, design

Summer2: Programming B. Sensing Movement Design, write, and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts

Key Vocabulary: Spreadsheet, data, formula, calculate.