



Balloon Room (Year 4) - Curriculum Map

Autumn

Spring

Summer

Maths

Core Scheme: Abacus

Place value, estimating and rounding, using a calculator, standard written addition and subtraction to four digits, mental addition and subtraction, tables to twelve, standard written multiplication, partitioning and grid methods for multiplication and mental multiplication strategies.

Core Scheme: Abacus

Standard written division, chunking method of division, divisibility tests and remainders. Fractions; equivalence, ordering, fractions of amounts. Decimals; place value, ordering and adding, subtracting and multiplying. Percentages; percentages of amounts, comparisons with decimals and fractions. Properties of numbers.

Core Scheme: Abacus

Areas, 24 and 12 hour time, units of length, weight, volume and capacity, 2D and 3D shapes, measuring, estimating and constructing angles, co-ordinates, translations, constructing and reading bar and line graphs, collecting and interpreting data and probability.

English

CLPE / POR - Fire, Bed and Bone and Tom's Midnight Garden - fiction: link to history topic, role playing of characters, debating the story for different perspectives, reviewing writing style of author, weekly comprehension work on each chapter.

Other literacy: Writing challenge assessment, weekly spelling test, GL assessments, cliff hangers, exploring poetry, different types of poetry, exploring imagery for poetry, Christmas - based poetry, weekly handwriting practice.

Grammar: commas, adjectives for developing stories, adverbs for actions in stories, indirect and direct speech, dialogue, using different tenses, trickier plurals, suffixes, prefixes, the apostrophe, homophones and homonyms, noun phrases, exploring different ways to open sentences, advanced conjunctions, sentence parsing.

CLPE / POR - The Matchbox Diary, Fox and Rabbits - fiction: link to history and geography topics, role playing, exploring how characters tell their own story differently, weekly comprehension work on each chapter.

Other literacy: Writing challenge assessment, weekly spelling test, adapting language in different cultures and traditions, reports for different audiences. Exploring writing auto biographies / biographies / diaries, further poetry styles and stanzas, weekly handwriting practice.

Grammar: exploring different determiners, quantities, collective nouns, who's or whose, prepositions, exploring possessive pronouns, doubling the consonant, their, there or they're, suffixes, mixing verb tenses for sentence openers, concluding sentences, to end stories meaningfully.

CLPE / POR - Journey to the River Sea, Shackleton's Journey / Ice Trap - fiction and non fiction: links with history, geography and PSHE topics, role playing of characters in different or historical time frames, drawing on experiences of characters in different settings, weekly comprehension work on each chapter.

Other literacy: Writing challenge assessment, weekly spelling test, GL assessments idioms, anachronisms, portmanteau, using dictionaries, letter writing, comparing images, different points of view, different cultures & languages, adopting foreign words into our language, creative writing with "show, don't tell", using the senses, weekly handwriting practice.

Grammar: spelling patterns, prefixes, plurals, antonyms, synonyms, homophones' revision, replacing basic adjectives, words ending in + LE, the letters K, C & CK, direct and indirect speech revision, relative pronouns, adverbial sentence openers.

Science

Electricity

How electrical circuits work, series and parallel circuits and uses of electricity.

Scientific enquiry

Planning and executing experiments, fair tests and scientific reasoning.

Teeth and digestion

The digestive system, types of teeth and animal teeth

States of matter

The changes between solids, liquids and gases

Living things and their habitats

Grouping living things, classifying and changing environments.

Sounds

How sounds are made, vibrations, patterns between pitch and object and volume and vibration.

History

The Stuarts; The family tree, to understand the link with Scotland, Catholicism and Protestantism, rulers, Gunpowder plot, English Civil War, Cromwell, The Great Plague, Great Fire of London, 17th century clothing, buildings, lifestyles, the end of the Stuart line.

Historical sources: Discussions and debate about the different ways we find out about the past. Exploring primary resources - maps, documents, paintings, clothing, buildings, traditions and cultures, lifestyles, diaries / letters, photographs, secondary sources.

World Leaders; What makes a world leader discussion, shared ideas of what it means to lead and make important decisions. Study of: Alexander the Great, Cleopatra, Julius Caesar, Boudicca, Nelson, Napoleon, Helen Keller, Martin Luther King, Nelson Mandela.

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Geography

Earthquakes & Volcanoes; lava, gases, magma, locations of the most famous volcanoes, extinct volcanoes, eruptions, craters, volcanic islands, what causes earthquakes, the ring of fire and other tectonic plates, shock waves, tsunamis.

Australasia: physical geography and landmarks of countries in this continent, major cities and the capitals, lifestyles and food, historical influences, famous people from these regions, cultures, traditions, the people and populations today, the natural wildlife.

Deserts: locations of the world's most important, or largest, how deserts are formed, different types of desert, typical climates, ice deserts, the Bedouins, wildlife.

Art

Watercolour pencil drawings, watercolour paints for paintings, acrylic paintings for Volcanoes topic, using pastels for Halloween and Fireworks night pictures, Dandy Art Christmas card designing.

Card making for Valentine's Day, Mother's Day and Easter, papier mache Easter eggs, watercolour and wallpaper collage art.

Papier mache. Clay figures, using pastels for paintings, landscape drawings, designing sports flags, brochures, drawing own heraldic shields acrylic paintings for world leaders' portraits.

Spanish

Counting, saying hello, introducing yourself, counting to high numbers, the seasons, animal & plant life, different jobs, places to go, different celebrations, developing conversational Spanish.

Doing sports, keeping healthy, different animals, growing up, places to visit, saying how you feel, exploring emotions, temperature, Easter vocabulary, developing conversational Spanish.

Members of the family and friends, building different verbs, different tenses, working in an office, subjects at school, money, capitals, animals, objects around the home / school developing conversational Spanish.

PE

Fitness work

Athletics; sprints and middle distance running.
Dodgeball; techniques and team play.
Football; goalkeeping and shooting.

Fitness work

Basketball; passing, dribbling and team play.
Netball; passing techniques and team play.
Rugby; passing behind, speed drills and team play

Fitness work

Football; goalkeeping, shooting and team play.
Athletics; Sports day practice.
Soft ball.

Sports

Rugby; passing, on field movement and match play.
Football; passing, dribbling and match play.
Hockey; dribbling, passing and match play.

Football; shooting, defending and match play.
Athletics; running styles, javelin, shot put, hurdles and long jump.
Netball; passing, movement and team play.

Cricket: batting, fielding and match play.
Rounders; fielding, batting and match play.
Baseball; match play
Basketball; dribbling, shooting and match play.

RE & PSHE

PSHE: Current affairs and weekly news topics for class project and discussion.

Jigsaw Scheme: British values, Celebrating differences

PSHE: Debating - World issues, economic issues, health issues affecting home and the planet, building and developing friendships, looking after each other, keeping safe in strange or new places.

Jigsaw scheme: Dreams and Goals, Healthy Me.

PSHE: P4C weekly topics for discussion, debating, learning to adapt and compromise, preparing for new schools, sex education talks- how the body works and develops, end of year revision of topics, introducing initial sex education.

Jigsaw scheme: Relationships, Changing me in the world.

Music

Carol concert practice from half term on. End of term class performance auditions and rehearsals, premier performance practice, learning different carols.

Musical notation, class musical rehearsal and performance, learning different songs, learning hymns for Easter.

Working towards end of term concert, learning of different songs and their styles.

IT

Internet safety, working around the internet, research for geography / history project, carol concert brochure design, class performance brochure design, PowerPoint introduction and exercises, typing programme commences.

Internet awareness sessions, research for geography / history project, designing Easter cards, PowerPoint practice, designing programs, typing practice.

Research for end of year geography / history project. PowerPoint practice, designing programs, typing practice, sport's day logos and brochure design, typing practice.