

Kite Room (Year 5) - Curriculum Map

Autumn

Spring

Summer

Maths

Core Scheme: Abacus

3 place decimal value, converting between fractions and decimals, BODMAS, algebra, mental multiplication, time intervals, the grid method of multiplication, using brackets, area, perimeter and volume, using the 4 rules with fractions, dividing by 2 digits, calculating and drawing angles.

Core Scheme: Abacus

Reading and writing 7 digit numbers, decimal numbers to 3 dp, equivalent fractions and decimals, multiplying fractions and decimals, 2D shapes and angles, mental addition, factors and multiples, prime numbers, long division, adding and subtracting decimals, reading and constructing graphs, ratio, number sequences and word problems.

Core Scheme: Abacus

Decimal place value, positive and negative numbers, algebra, fractions and percentages, scaling by multiplying and dividing, multiplying decimals, dividing with decimal remainders, coordinates, adding, subtracting, multiplying and dividing fractions, ratio, intervals of time, unusual multiplication methods, binary numbers, the Fibonacci sequence and word problem solving.

English

CLPE / POR - Private Peaceful, Stay Where You Are and Leave - fiction: link to WW1 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 WW1 poetry, exploring imagery for poetry written from the WW1 front, Christmas - based poetry, weekly handwriting practice.

Grammar: revisiting commas, advanced adjectives for developing stories, adverbial phrases for actions and emotions in stories, indirect and revisiting direct speech, showing degrees of intent- relative clauses, using different tenses, trickier plurals, suffixes, prefixes, noun phrases, exploring different ways to open sentences, advanced conjunctions revisiting, sentence parsing, including brackets, colons, semi colons.

CLPE / POR - Rose Blanche, When the Sky Falls and Varmints - fiction and non-fiction: link to history and PSHE topics, role playing, exploring how characters tell their own story of WW2 differently, exploring characters living in different ways in society, weekly comprehension work on each chapter.

Other literacy: Writing challenge assessment, weekly spelling test, adapting language in different time frames, reports for different audiences and purposes, revisiting and further exploring writing auto biographies / biographies / diaries, further poetry styles and stanzas for WW2 poetry, weekly handwriting practice.

Grammar: paragraph development, revisiting quantities, to avoid “lots” and “loads”, proper nouns, collective nouns, different meanings of prepositional phrases, possessive pronouns revision, doubling more complex consonants, other spelling patterns, suffixes, mixing verb tenses for sentence openers, concluding sentences, to end stories meaningfully, including italics, ellipses.

CLPE / POR - The Viewer / Pax - fiction: links with history, geography and PSHE topics, role playing of characters in different or historical settings, how characters relate to others on society, standing out from the crowd role playing, drawing on experiences of characters in life, weekly comprehension work on each chapter.

Other literacy: Writing challenge assessment, weekly spelling test, GL assessments persuasive writing skills, writing a debate - comparing ideas, different points of view, letters of application writing, continuing and expanding on creative writing with “show, don’t tell”, using the senses and emotions of characters, weekly handwriting practice.

Grammar: spelling patterns, trickier prefixes and suffixes, trickier plurals revision, antonyms, synonyms, homophones’ revision, exploring more dynamic adjectives and synonyms, to reveal intentions of characters, direct and indirect speech revision, relative pronouns within complex sentences, adverbial sentence openers, using dashes, hyphens.

Science

Scientific Enquiry

Planning enquiries, taking measurements, recording data, reporting and making predictions.

Forces

Gravity, air resistance, water resistance, friction and pulleys and gears.

Living things

The differences between the life cycles of a mammal, an insect, an amphibian and a bird.

Animals including humans

The human life cycle, constructing food chains and reproduction.

Earth and space

Describe the movement of the Earth and other planets relative to the sun, the movement of the moon and the Earth’s rotation.

Properties and changes in materials

Group and compare on the basis of hardness, solubility, transparency, conductivity and magnetism.

	Autumn	Spring	Summer
History	WW1: pre - war Europe and the push for war, time frame of events, outbreak, Archduke Franz Ferdinand and the assassination, Lord Kitchener and conscription, the trenches, the Somme, weapons, WW1 poetry and letters, the Christmas Truce, statistics, The Versailles Treaty and the end of WW1.	WW2: Revisiting and revision of The Versailles Treaty and what happened to Germany in 1919, causes, the lead up to war, Chamberlain’s role, the rise of Hitler, evacuation, the Blitz, The Battle of Britain, rationing, The D Day landings, Pearl Harbour and the end of the war, statistics.	The Shang Dynasty: origins and the history of the dynasty, the historic time frame, culture, lifestyle, historic leaders, iconic characters, Shang art, war and the spread of power within the dynasty.
Geography	Coasts; what makes a coast, different coasts around the world, land reclamation, different types and speeds of erosion, different types of coastal features, rock, beaches, bays, coves, cliffs, headlands, coastal wildlife and plant life, the future- exploring maps to see how coastlines will be changing in the future around the globe.	Ecology: biomes, different climatic changes, recycling, the Ozone layer, pollution and waste, time frames of decomposition, saving the planet, greenhouse gases, how the natural world adjusts, the future and new ideas to save the planet, the future of wildlife- what we can do to reverse and stop further damage.	Mountains: definitions around the world, how they are formed, mountain ranges across the world, habitats of mountain animals & plants, different mountain climates, the geology of mountains, The Rockies and The Grand Canyon, The Himalayas, Pyrenees, British mountain ranges, lifestyles of people who live in extreme mountain regions, mountains under the sea, volcanic mountains, how glaciers are formed and effect the planet. Asia: the countries- their location, cultures, traditions, natural and physical features and landscapes, man made landmarks and features, religions, languages, capitals, wildlife, famous people.
Art	Watercolour pencil drawings, watercolour paints for paintings, acrylic paintings for Coasts topic, designing newspaper front cover for history 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 baskets, watercolour and wallpaper collage art for history topic - designing ecology posters for a healthier planet.	Papier mache. Clay figures, using pastels for paintings, mountain landscape drawings, designing Chinese wallpaper, sports brochures, life drawing skills, portraits, Shang Dynasty poster design.
Spanish	Continuing introductions, introducing yourself, counting to higher numbers, jobs and careers, Spanish cities and places to go, different celebrations, developing conversational Spanish.	Spanish dishes and foods, keeping healthy, different animals, saying how you feel, exploring emotions, the weather, Easter vocabulary, developing conversational Spanish.	Members of the family and friends, building different verbs, different tenses, working in different places, revision of 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; Fun and games.
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.

Autumn

Spring

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RE & PSHE and Oracy

PSHE/Oracy:

Current affairs and weekly news topics for class project and discussion. Children to work in two's or threes to present to the class.

Jigsaw Scheme:

British values, Celebrating differences, why differences should be accepted and embraced in any society. Discussion why differences matter and make life better and more interesting. Learning about and discussing religion and the diversity of beliefs around the world and in the past.

PSHE/Oracy: 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. For diversity and inclusion, lots of discussions on mental health and growth, what it would take to be happy in a society that sees you differently.

PSHE/Oracy:

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, further sex education.

Jigsaw scheme:

Relationships, Changing me in the world. For diversity and inclusivity, learning about gender issues on a different and deeper level, discussing how the body changes, how hormones change people's behaviour, puberty, growing into an adult, sexual relations. Discussion about acceptance of how different people are in society. Open discussion about civil partnerships and same sex marriages. Embracing individuality and comparing the freedom we have to be who we want to be in comparison to other countries where this is not permitted.

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 topics, carol concert brochure design, class performance brochure design, PowerPoint introduction and exercises, typing program continues.

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

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