
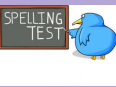














Year 5			
Subject- click on each subject for a link to the NC	Autumn Term	Spring Term	Summer Term
English 	The Journey: Descriptive writing, short narrative, adventure story The Highwayman: Poetry, arguments, persuasive writing Hidden figures: Fact files, autobiography How to train your dragon: Descriptive writing, narrative A Christmas Carol: Letter writing, playscripts	Holes: Diary writing, letters, newspaper reports Sherlock Holmes: Mystery narratives	Romeo and Juliet: Diary entry, letters, newspaper report, playscript Harry Potter: Explanation texts, short narratives Cloudbusting: Poetry
Spelling 	Words ending in '-ious' Words ending in '-cious' Ending '-cial' and '-tial' Ending '-cial' and '-tial' Ending '-cial' and '-tial' Challenge words Words ending in '-ant' Words ending in '-ance' Use -ent and -ence after soft c (/s/ sound), soft g (/j/ sound) and qu Words ending in '-able' and '-ible' Words ending in '-ably' and '-ibly' Challenge Words Words ending in '-able' Adverbs of time (temporal adverbs) Adding suffixes beginning with vowel letters to words ending in -fer Words with 'silent' letters at the start	Words with 'silent' letters Challenge Words Words spelled with 'ie' after c Words with the 'ee' sound spelled ei after c Words containing the letter string 'ough' where the sound is /aw/ Words containing the letter string 'ough' where the sound is /o/ as in boat or 'ow' as in cow Adverbs of possibility Challenge words Homophones and near homophones	Homophones and near homophones continued Hyphens can be used to join a prefix to a root word, especially if the prefix ends in a vowel letter and the root word also begins with one Revision: Year 5 words Year 5 and 6 statutory spelling words
Maths 	Place value: read and write numbers to 1 000 000, order and compare numbers up to 1 000 000, count forwards and backwards through steps of 10 up to 1 000 000, round numbers to the nearest 10, 100, 1000, 10 000, 100 000, interpret negative numbers in context, read and write Roman numerals to 1000 Addition and subtraction: add and subtract numbers mentally & with more than 4 digits using written methods, use rounding to check answers, solve multi-step problems Multiplication and division, including formal and mental methods: know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers, establish whether a number up to 100 is prime and recall prime numbers up to 19, identify multiples and factors, recognise and use square and cube numbers, multiply and divide whole numbers and those involving decimals by 10, 100 and 1000, multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers, divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret	Fractions: identify, name and write equivalent fractions, compare and order fractions, recognise mixed numbers and improper fractions and convert, add and subtract fractions with the same denominator, multiply proper fractions and mixed numbers by whole numbers Decimals: read and write decimal numbers as fractions [for example, 0.71 = 71/100], recognise and use thousandths, hundredths and decimal equivalents, read, write, order and compare numbers with up to three decimal places, round decimals with two decimal places to the nearest whole number and to one decimal place, add and subtract decimal numbers, solve problems involving numbers up to three decimal places, solve problems which require knowing decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25 Percentage: recognise the percent symbol (%) and understand that 'percent' relates to 'number of parts per hundred', write percentages as a fraction with denominator of 100, and as a decimal, solve problems which require knowing percentage	Properties of shape: use the properties of rectangles to deduce related facts and find missing lengths and angles, distinguish between regular and irregular polygons, identify 3D shapes from 2D representations, know angles are measured in degrees, estimate and compare acute, obtuse and reflex angles, draw given angles, and measure them in degrees, identify angles at a point and one whole turn total 360 degrees, identify angles on a straight line and 1/2 turn Position and direction: identify, describe and represent the position of a shape following a reflection, identify, describe and represent the position of a shape following a translation Converting units: convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre), understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints, use all four operations to solve problems involving money using decimal notation, solve problems involving converting between units of time

	remainders, solve problems using all four operations, solve problems involving squared and cubed numbers, factors and multiples Statistics: solve comparison, sum and difference problems using information presented in a line graph, complete, read and interpret information in tables, including timetables	equivalents of 1/2, 1/4 , 1/5 , 2/5 , 4/5 and those fractions with a denominator of a multiple of 10 or 25	Perimeter and area: measure perimeter, calculate perimeter, area of rectangles, area of compound shapes, area of irregular shapes Measurement - volume: what is volume, compare volume, estimate volume, estimate capacity
RE 	Ourselves: created in the image and likeness of God Life Choices: Marriage; commitment and service Judaism: Pesach Hope: Advent; waiting in joyful hope for Jesus; the promised one	Mission: continuing Jesus' mission in the diocese Memorial Sacrifice: The Eucharist; the living memorial of Jesus' sacrifice Sacrifice: Lent; a time of aligning with the sacrifice already made by Jesus	Transformation: celebration of the Spirit's transforming power Freedom and Responsibility: commandments enable Christians to be free and responsible Islam: Ramadan and Pilgrimage Stewardship: the Church is called to the stewardship of Creation
Science 	Forces: gravity, air resistance, water resistance and friction, levers, pulleys and gears Earth and Space: movement of planets, describe the movement of the Moon, Earth's rotation to explain day and night and the apparent movement of the sun across the sky	Earth and Space: continued Properties of materials: hardness, solubility, transparency, conductivity and response to magnets, dissolving, mixing and separating of materials, reversible and irreversible changes, particular uses of everyday materials, including metals, wood and plastic	Living things and their habitats: life cycles of a mammal, an amphibian, an insect and a bird, describe the life process of reproduction in animals and plants Animals, including humans: describe the changes as humans develop to old age
Art 	Drawing Artist study: Paul Cezanne Still life focus; using a range of materials to create tone, shadow and shade; record their observations and use them to review and revisit ideas; observe and use a variety of techniques to show the effect of light on objects and people; explore the effect of light on an object from different directions; use a variety of techniques to interpret the texture of a surface	Form Artist study: Antony Gormley Sculpture focus; shape, form, model and join with confidence; using clay to create set form for clear reasons; produce more intricate patterns and textures; work directly from observation or imagination with confidence; make imaginative use of the knowledge they have acquired of tools, techniques and materials to express own ideas and feelings	Print Artist study: William Morris Design prints for fabrics, book covers and wallpaper; experience in combining prints taken from different objects to produce an end piece; builds up drawings and images of whole or parts of items using various techniques; experiments with ideas, to plan in a sketchbook with pictorial and patterned prints
Computing 	E-safety: Online Bullying; Online Reputation; Managing Online information; Health, wellbeing and lifestyle Creating Media: Video Editing Computer Systems and Networks: Sharing Information	Creating Media: Vector Drawing Data Handling: Databases	Programming: Selection in Physical Computing; Selection in quizzes
DT 	Mechanisms and systems: Appraise, design, make and evaluate Mars Rovers	Food and Nutrition: Appraise, design, make and evaluate savoury muffins (understand and apply the principles of a healthy and varied diet, prepare and cook a savoury dish using a range of cooking techniques)	Structure and Texture: Design, make and evaluate a tapestry in the style of the Bayeux Tapestry
French 	Me and my free time: Vocabulary and grammar (Phrases 'I like/dislike', the infinitive, conjunctions and sports); listen, repeat and show understanding of simple sentences containing familiar words through physical response; use familiar vocabulary to say several longer sentences (and, but, because); use a bilingual dictionary to identify the word class; follow the text of a familiar song or story	Places I go: Vocabulary and grammar (Nationalities, transport, weather revision, 1st and 2nd person); follow the text of familiar songs and rhymes, identifying the meaning of words; use a dictionary to describe people, places, things and actions; read and show understanding of simple sentences containing familiar and unfamiliar language; pronounce familiar words accurately using knowledge of letter string sounds, observing letter strings, liaison and silent letter rules	Shopping and money: Vocabulary and grammar (Numbers to 100, euros and 3rd person); write a simple sentence from memory using familiar language; manipulate familiar language to describe people, places, things and actions; present a range of ideas and information, using prompts, to a partner or a small group of people; engage in a short conversation using a range of simple, familiar questions and response
Geography 	n/a	In-depth study of Europe: exploration of a continent; physical geography of Europe such as seas, coasts, mountain ranges and natural resources; physical processes of Europe such as climate zones and biomes; human geography of Europe such as countries, cities, borders and trade Comparison Study: Guildford to Reykjavik : Similarities and differences of physical features including temperature, rainfall, energy, food and minerals; similarities and differences of human features including settlements, trade and jobs; collect and analyse data; changes over time	Mapping skills: Understand the history of Ordnance Survey and how and why maps use symbols; understand and use six figure grid references; understand contour lines

History 	Britain’s settlement by Anglo-Saxons and Scots		The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor
Music 	Livin’ on a Prayer: (Rock) Appraise, learn, compose and perform (pulse, rhythm and pitch) Similarities and differences to other rock songs, introduction to the Ukulele/Xylophone to learn and master 2 chords, to compare two songs in the same style, talking about what stands out musically in each of them, their similarities and differences, Listen carefully and respectfully to other people’s thoughts about the music. Listen and Appraise: English Folk Song Suite by Vaughan Williams Symphonic Variations on an African Air by Coleridge-Taylor This Little Babe from Ceremony of Carols by Britten	Make you feel my love: (Jazz) Listen, appraise, compose and perform Make you feel my love, make links with HipHop, notes on a stave, learning notes GAB, improvisation. To sing in unison and to sing backing vocals, explore singing solo, follow a leader when singing, experience rapping and solo singing, improvisation, record the performance and compare it to a previous performance. Listen and Appraise: Play Dead by Björk Smalltown Boy by Bronski Beat	Dancing in the street: (Motown) Listen, appraise, learn, compose and perform, learn new CDE notes, play instruments whilst performing, play a musical instrument with the correct technique within the context, select and learn an instrumental part that matches their musical challenge, using one of the differentiated parts – a one-note, simple or medium part or the melody of the song from memory or using notation, rehearse and perform their part within the context of the song. Listen and Appraise: Jin-Go-La-Ba (Drums of Passion) by Babatunde Olatunji Inkanyezi Nezazi by Ladysmith Black
PE 	Basketball Dance Gymnastics Football Swimming	Basketball Dance Gymnastics Football Swimming	Rounders Tennis Athletics
PSHE 	Keeping safe: Understand what is first aid and basic techniques for dealing with common injuries. Recognise different types of physical contact; what is acceptable and unacceptable; strategies to respond to unwanted physical contact. How to respond safely and appropriately to adults they may encounter (in all contexts including online) whom they do not know. Relationships: Understand the importance of self-respect and my own personal behaviour. Respecting and understanding the similarities and differences between us. Understanding romantic relationships (marriage) as a legal declaration of commitment.	Rights, Responsibilities and Citizenship: Understand the different ways money can be spent and how to track this. Understand how people spend their money and that people's attitudes may differ. Understand the impact of spending on others, the environment and the economy. Understand the risks associated with money. Health Lifestyles & Growing and Changing: Understand how to make informed decisions about health and recognise how habits can have both positive and negative impacts on a healthy lifestyle. Understand the importance of balancing screen time and other activities. Understand the importance of sleep.	RSE: God loves us in our changing and developing To show a knowledge and understanding of how we grow in awareness of the physical and emotional changes that accompany puberty; sensitivity, mood swings, anger, boredom etc. and grow further in recognising God's presence in our daily lives. Wellbeing: Recognise when our wellbeing is low and strategies they can do to help themselves and how to seek support and discuss their feelings with a trusted adult.
Curriculum enrichment 	Year group welcome meeting Anglo Saxon Feast Legoland Christmas production	Trip to Royal Greenwich Residential parents’ meeting Way of the Cross	Isle Of Wight Residential RSE parents’ meeting