

Year 6					
Subject- click on each subject for a link to the NC	Autumn Term	Spring Term	Summer Term		
English	Too Much Stuff!: Revision of the 8 parts of speech Arrival: Adventure stories War Horse - Classic Text: Character descriptions, perspective writing, diary entries	Shakespeare's Macbeth: Letters, arguments, diary, newspaper report, soliloquy, flashback, biographies	Alma: Suspense story Climate change: Persuasive speech Marvel: Non-chronological report		
Spelling (Year 5 revision +)  SPELLING TEST	able/-ible endings  'ie' / 'ai' letter strings  Homophones with 'ce'/'se'  -cious endings  'ce' / 'ei' / 'ur' letter strings  doubles  -tion / -sion endings	'ough' words 'cial' endings Homophones Silent letter/s 'se' letter string Plurals Yr 3/4 statutory spellings list revision Yr 5/6 statutory spellings list revision	Adverbs of possibility Homophones/near homophones Revision of Year 5 and 6 statutory spelling words and rules		
Maths	Place value: numbers up to 10,000,000, powers of 10, round any whole number, compare and order any number, use negative numbers, solve number and practical problems that involve all of the above Four Operations: add and subtract integers, common factors and multiples, rules of divisibility, prime numbers to 100, square and cubes, multiply up to a 4-digit number by a 2-digit number, short division, division using factors, long division, order of operations, brackets, mental calculations  Fractions: equivalent fractions and simplifying, compare and order fractions, add and subtract any two fractions, add and subtract mixed numbers, multiply fractions by integers and fractions, divide a fraction by an integer, fraction of an amount  Measure - Metric measures, convert metric measures, calculate with metric measures, miles and kilometres, imperial measures	Ratio and proportion: Use ratio language, introduce ration symbol, use ratio, scale drawing, scale factors, similar shapes, ratio problems Algebra: Find a rule - one and two steps, form expressions, substitution, formulae, form and solve equations, solve one-step and two-step equations, find pairs of values, solve problems with two unknowns Decimals: Place value to 3 decimal places, round decimals, add and subtract decimals, multiply and divide by 10, 100 and 1,000, multiply decimals by integers, divide decimals by integers, fractions to decimals, fractions as division Percentage: understand percentages, fractions to percentages, equivalent fractions, decimals and percentages, order fractions, decimals and percentages, simple percentage of an amount, percentage of an amount, percentages (missing values) Measure: perimeter, area and volume	Statistics: interpret and draw line graphs, advanced bar charts, understand and complete pie charts, read and interpret pie charts, pie charts and fractions, calculate the mean  Geometry: Measure and classify angles, vertically opposite angles, angles in a triangle, angles in a quadrilaterals, angles in polygons, circles, parts of a circle, draw shapes accurately, nets of 3D shapes, read and plot points in four quadrants, translations, reflections  Problem solving		
RE	To Know You More Clearly (Day by Day): Branch 1: Creation and Covenant Encounter the God who creates and calls a people; explore revelation of the Christian belief that all that comes from God; Creation accounts in Genesis; scientific explanations of the process of Creation; explore the call of God and his covenantal relationship with his people first through Abraham and Moses, then through the narrative of the Old Testament	To Know You More Clearly (Day by Day): Branch 3: Galilee to Jerusalem Experience the ministry of Jesus, the Word of God; learn about the life of Jesus and his revelation of the Kingdom of God through parables, encounters, miracles, and teachings; explore the call of the disciples and the nature of being a follower of Jesus	To Know You More Clearly (Day by Day): Branch 5: To the ends of the Earth Study the events that followed from the Resurrection and Ascension in the coming of the Holy Spirit and the work of the apostles and early Church Branch 6: Dialogue and Encounter Learn how Christians work together with people of different religious convictions and all people of goodwill towards the common good,		

	Branch 2: Prophecy and Promise Explore the Christian understanding of the teaching of the prophets as they point to the fulfilment of God's promise in a Messiah, Jesus Christ.; the Advent season and how this speaks to Christians today as they wait for Christ; encounter the story of the nativity of Jesus and the mystery of the incarnation	Branch 4: Desert to Garden Study the season of Lent and its culmination in the events of Holy Week; learn about the Paschal Triduum at the heart of the Catholic Church's Liturgy and life	respecting the dignity of all humanity
Science	Living things: Classification - broad groups of classification in microorganisms, plants and animals based on similar characteristics Evolution and inheritance: How adaptation leads to evolution, genetics and offspring; fossils	Animals, including humans: Inside our insides - human circulatory system; the functions of the heart, blood vessels and blood; impact of diet, exercise, drugs and lifestyle; how nutrients and water are transported	Light: How light travels; reflection; refraction; shadows; how we see  Electricity: Voltage; circuit symbols; variations in circuits
Art	Colour Artist study: Lui Ferreyra Portrait focus; observation skills; sketching, tone and colour; using colour to express moods and feelings; controlling and experimenting particular qualities of tone, shades, hue and atmosphere; considering colour for different purposes; freedom and independence in choice for suitable equipment for a particular purpose	Drawing Artist studies: Mondrian, Monet, Edvard Munch, Hokusai, Van Gogh, Cezanne Perspective focus; sketching and how to build perspective into a picture (scale); produce increasingly detailed preparatory sketches for painting and other work; independently selects materials and techniques to use to create a specific outcome	Texture Artist study: Jill Denton Experimenting with texture (embellishing, pooling together experiences in texture to complete a piece — applique, drawing, sticking, cutting, paint, weaving, layering); using specific material for a specific outcome; explore the use of texture in colour with sawdust, glue, shavings, sand and on different surfaces; experiment with found and constructed materials; work collaboratively on a larger scale
Computing Computer Computing	E- safety focus: Self image and identity; Online relationships; Privacy and security; Copyright and privacy Data and information: Spreadsheets Programming: Variables in a game	Creating media: Webpage creation Programming: Sensing	Computing systems and networks: Communication and collaboration with a focus on search engines Creating media: 3D Modelling
DT  † • • • • • • • • • • • • • • • • • •	<b>Food and Nutrition:</b> Design, make and evaluate 3D gingerbread structures (understanding of how to strengthen, stiffen and reinforce more complex structures, use research to design functional/appealing products)	n/a	Structure and Texture: Design, make and evaluate a structure (use a wider range of tools and equipment to perform practical tasks; develop ideas including through annotated sketches and prototypes)
French	Me and my future: Listen and understand spoken material; describe everyday activities, interests and future plans; pronounce unfamiliar words; use a wider range of descriptive language in my descriptions	Holidays and celebration: Read and understand the main points from written material; express opinions and provide simple justification; read a familiar song rhyme and identify language patterns	Shopping, money and cafe: Understand the gist of an unfamiliar story or song using familiar language and sing or read aloud; read the text of familiar songs and rhymes and identify patterns of language and link sound to spelling; write several sentences from memory with familiar language with understandable accuracy; and use a wider range of descriptive language in my descriptions of people, places, things and actions.
Geography	In-depth study of Our World: exploration of the making of the world; physical geography of the world such as poles, seas, coasts, longest river, biggest lake and tallest mountain ranges; physical processes of around the world of volcanoes, earthquakes and tsunamis; human geography of world such as continents and their countries, largest cities, food and water; trade around the world and the link to economic activity; globalisation.  Comparison Study: Guildford to America: 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	n/a	Mapping Skills: Explore and revise all map skills using an atlas; Understand scale on an OS map; plan a route using an OS map
History	n/a	Islamic Golden Age: a non-European society that provides a contrast with British history - one study chosen from: early Islamic civilization, including a study of Baghdad c. AD 900	<b>Thematic study: Crime and Punishment:</b> a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066

Music	Classroom Jazz 2 (Jazz) Learning to play using notation, including dotted minims, dotted crotchets and syncopation; improvisation and composition Listen and Appraise: Tchaikovsky - 1812 Overture Anna Meredith - Connect it Destiny's Child - Say my name	Happy by Pharrell Williams (Pop) Confidence with varied dynamics and tempo on instruments; begin to recognise notes on a stave; record compositions using stick notation; recognise what a known melody looks like as staff notation; compose and improvise simple melodies and record them using staff notation; identify and play contemporary melodies represented as stick notation; grow in confidence with improvising showing awareness of rhythm, volume and tempo; understand common time and syncopated rhythms; singing as part of an ensemble; playing along with an instrumental track Listen and Appraise: Reem Kelani - Sprinting Gazelle Home Free - Sea Shanty Medley Chopin - Mazurkas Op. 24 Piazzolla - Libertango	Year 6 production preparation and performance Grow in confidence with singing as part of an ensemble; continue to recognise what a known melody looks like as staff notation; compose and hold harmonies when singing ensemble; identify the steps, leaps and repeated notes; understand how a range of tempos and dynamics can be used for expressive effect; understand different types of harmonies (solo, two-part, three-part, unison)  Listen and Appraise:  Production songs
PE	Netball Hockey Tag Rugby	Dance Gymnastics Lacrosse	Athletics Tennis Cricket
PSHE	Module One: Created and Loved by God Created and Loved by God explores the individual. Rooted in the teaching that we are made in the image and likeness of God, it helps children to develop an understanding of the importance of valuing themselves as the basis for personal relationships.	Module Two: Created to Love Others  Created to Love Others explores the individual's relationship with others.  Building on the understanding that we have been created out of love and for love, this module explores how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy relationships and keeping safe both online and in our daily lives.	Module 3: Created to Live in Community  Created to Live in Community explores the individual's relationship with the wider world. Here we explore how human beings are relational by nature and are called to love others in the wider community through service, through dialogue and through working for the Common Good.