



Year 6 Overview 2017-18

Subject	Autumn	Spring	Summer
English	<p><u>Reading Comprehension</u></p> <ul style="list-style-type: none"> Looking at a range of higher-level fiction and non-fiction texts Discussing authorial intent Justifying answers using evidence from the text Consolidating inference and deduction skills <p><u>Writing & Grammar</u></p> <ul style="list-style-type: none"> Writing Diary entries from different points of view Writing their own fantasy and suspense stories Experimenting with poetic forms Writing their own auto-biographies/biographies Learning their weekly spellings for a spelling test every Monday Revising grammatical terms/word classes Features of sentences Complex sentences Standard English Formal/Informal Extending their vocabulary Using higher level punctuation 	<p><u>Reading Comprehension</u></p> <ul style="list-style-type: none"> Looking at a range of higher-level fiction and non-fiction texts Discussing authorial intent Justifying answers using evidence from the text Consolidating inference and deduction skills <p><u>Writing & Grammar</u></p> <ul style="list-style-type: none"> Write a newspaper report An informational guide Plan persuasive points and speeches and present to the class Plan points for/against for a class debate Learning their weekly spellings for a spelling test every Monday Revising Grammatical terms/word classes Features of sentences Complex sentences Standard English Formal/Informal language Extending their vocabulary Using higher level punctuation; semi-colons, dashes, bullet points and brackets. Identifying and using powerful argument connectives Use of modal verbs Identifying synonyms and antonyms 	<p><u>Reading Comprehension</u></p> <ul style="list-style-type: none"> Looking at a range of higher-level fiction and non-fiction texts Discussing authorial intent Justifying answers using evidence from the text Consolidating inference and deduction skills <p><u>Writing & Grammar</u></p> <ul style="list-style-type: none"> Linked to the trip to Kingswood- create a guide Plan persuasive points and speeches and present to the class Plan a presentation for the year 6 leavers assembly Writing a range of poems Writing a range of formal letters such as letters of complaint Learning their weekly spellings for a spelling test every Monday Revising Grammatical terms/word classes Features of sentences Complex sentences Standard English Formal/Informal language Extending their vocabulary Using higher level punctuation; semi-colons, dashes, bullet points and brackets. Identifying and using powerful argument connectives Use of a range of verb forms Identifying synonyms and antonyms
Maths	<p><u>Number</u></p> <ul style="list-style-type: none"> Place value (inc. decimals) Multiplying and dividing by 10, 100 and 1000 Rounding Mental calculations and strategies including using derived facts Factors, multiples, prime numbers, square numbers and prime factors Revision of the four rules including word problems Fractions Percentages <p><u>Measurement</u></p> <ul style="list-style-type: none"> Converting different units of measurement 	<p><u>Number</u></p> <ul style="list-style-type: none"> Place value (inc. decimals) Number sequences; extend number sequences, use simple formulae and describe linear number sequences Multiplying and dividing by 10, 100 and 1000 Rounding Use negative numbers in context and calculate intervals Mental calculations and strategies including using derived facts Factors, multiples, prime numbers, square numbers and prime factors Revision of the four rules including word problems Calculating with fractions Percentages Ratio & Proportion <p><u>Measurement</u></p> <ul style="list-style-type: none"> Converting different units of measurement Looking at temperature including negative numbers Calculate the mean Drawing and measuring angles Calculate the missing angles in triangles, quadrilaterals and regular polygons <p><u>Geometry</u></p> <ul style="list-style-type: none"> Coordinates in all four quadrants Reflect and translate simple shapes Recognising and describing the properties of a range of 2D shapes. 2D and 3D shape: Area, Perimeter and volume of shape. Recognising and describing the properties of a range of 3D shapes. Recognising angles and calculating missing angles. <p><u>Statistics</u></p> <ul style="list-style-type: none"> Using line graphs and pie charts to represent data 	<p><u>Number</u></p> <ul style="list-style-type: none"> Place value (inc., decimals) Number sequences; extend number sequences, use simple formulae and describe linear number sequences Mental calculations and strategies including using derived facts Factors, multiples, prime numbers, square numbers, cubed numbers and prime factors Revision of the four rules including word problems Calculating with fractions, decimals and percentages Ratio & Proportion Money, budgets and costings <p><u>Measurement</u></p> <ul style="list-style-type: none"> Converting different units of measurement Looking at temperature including negative numbers Drawing and measuring angles <p><u>Geometry</u></p> <ul style="list-style-type: none"> Coordinates in all four quadrants Reflect and translate simple shapes Rotation Enlargement Recognising and describing the properties of a range of 2D and 3D shapes. Area, Perimeter and volume of shape. Recognising angles and calculating missing angles. <p><u>Statistics</u></p> <ul style="list-style-type: none"> Using a range of graphs, tables and charts to interpret and represent data Solve problems using information presented in all types of graphs Handling data including calculating the mean, median, mode and range



		<ul style="list-style-type: none"> Solve problems using information presented in all types of graphs 	
Science	<ul style="list-style-type: none"> Classifying critters- Living things and their habitats We're evolving- Evolution and Inheritance 	<ul style="list-style-type: none"> Electrifying!- Electricity Staying alive- Animals, including humans 	<ul style="list-style-type: none"> Let it shine- Light Cross-curricular links to science. Assessment and review.
History	<ul style="list-style-type: none"> Ancient Egypt 3100 BC (early Egypt) – 30 AD (Romans take over Egypt after Cleopatra's death) 		<ul style="list-style-type: none"> Early Islamic Civilisation: Including a study Baghdad.
Geography		<p>Study: South America</p> <ul style="list-style-type: none"> Use maps, atlases, globes and digital/ computer mapping to locate regions in South America and describe features studied. Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, and the water cycle. Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones Understand geographical similarities and differences through the study of human and physical geography of a region of the UK, a region in a European country and a region within South America. 	
RE	<p>CHRISTIANITY</p> <ul style="list-style-type: none"> How is Jesus central to Christianity? What are the key beliefs and practices of Christianity? <p>HINDUISM (<i>Focus on Diwali for 2017/18 and 2018/19 due to current year 5 and 6 having covered Diwali in year 4</i>)</p> <ul style="list-style-type: none"> What does it mean to be a Hindu? What are some key beliefs and practices shared by Hindus? <p>ASSEMBLY: Diwali</p>	<p>PEOPLE OF FAITH</p> <ul style="list-style-type: none"> What is faith? How does someone's faith give them strength? 	<p>RULES FOR LIVING</p> <ul style="list-style-type: none"> How do rules for living reflect the values of a tradition? How might following obligations in some traditions strengthen and express commitment?
PSHE	<ul style="list-style-type: none"> Being me in my word Celebrating difference 	<ul style="list-style-type: none"> Dreams and goals Healthy me 	<ul style="list-style-type: none"> Relationships Changing me
PE	<ul style="list-style-type: none"> Gymnastics Games-ball skills 	<ul style="list-style-type: none"> Games: Cricket PE: Dance 	<ul style="list-style-type: none"> Games: Athletics Annual KHS sporting challenge
Art	<ul style="list-style-type: none"> The children will be learning about the works of Andy Warhol and Roy Lichtenstein. 'Pop Art' work. 	<ul style="list-style-type: none"> British landscapes. 	<ul style="list-style-type: none"> <i>Print making</i>- press print and layers. Related to Islamic art
Design Technology	<ul style="list-style-type: none"> Making Christmas biscuits and friendship bracelets to sell 	<ul style="list-style-type: none"> Electrical Systems involving board games. 	<ul style="list-style-type: none"> Food tech- Making a Mayan meal
Computing		<ul style="list-style-type: none"> This term we will be using Espresso Coding to learn about programming, especially using variables and sequences; using on-screen and programmable resources, such as Lego We Do. To learn about Control Technology and we will be learning about e-safety, both protecting ourselves and how to behave online. 	<ul style="list-style-type: none"> The children will develop their independent skills using animation and presentation tools, including cameras, webcams and video, to create their own work individually and in small groups. They will also use Espresso Coding to develop their coding knowledge.
Music	<ul style="list-style-type: none"> Learn traditional African drumming techniques. Develop part-singing skills through studying traditional African songs. Explore South African gumboot dancing and polyrhythms. 	<ul style="list-style-type: none"> Develop singing and performance skills in preparation for the Easter assembly. Play a variety of traditional band instruments and develop ensemble skills by rehearsing together. 	<ul style="list-style-type: none"> Play a variety of traditional band instruments and develop ensemble skills by rehearsing together. Write songs using lyrics and elements of music to portray meaning. Use technology to record and manipulate music
French	<ul style="list-style-type: none"> Ask for and say where you live Names of places Classroom objects Clothes Expressions Christmas 	<ul style="list-style-type: none"> Recap hobbies and opinions School subjects School timetable Rooms in the house Furniture items 	<ul style="list-style-type: none"> Choose a country for a holiday Types of accommodation Means of transport Names of places to visit
Trips/Visits	<ul style="list-style-type: none"> The British Museum Kingsbury Temple 	<ul style="list-style-type: none"> St Paul's cathedral Natural History Museum 	<ul style="list-style-type: none"> Kingswood residential Year 6 Musical (Aladdin)