

King Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Mountains	Volcanoes	Stone Age	Bronze and Iron Age	Shang Dynasty	Vegetation
Trips / Visits	Neasden Temple		Celtic Harmony	Flag Fen	British Museum	
<p>English Key text</p> <ul style="list-style-type: none"> genres grammar 	<p>Biographies</p> <ul style="list-style-type: none"> Nouns/ pronouns used to aid cohesion Third person pronouns Adverbials Possessive apostrophe Fronted adverbials followed by a comma <p>Poetry – Limericks</p> <p>Non-chronological report</p> <ul style="list-style-type: none"> Express time, place and cause conjunctions Express time, place and cause adverbs Prepositions Present tense 	<p>Explanation text</p> <ul style="list-style-type: none"> Use the present tense Write heading in a large, clear font Write the main text in the order that things happen Use illustrations and diagrams with labels and captions Draw arrows to show the order things happen Include subheadings to give extra information <p>Narrative tale</p> <ul style="list-style-type: none"> Paragraphs Prepositions Fronted adverbials Present perfect form of verbs within dialogue <p>Poetry - Cinquain</p>	<p>Diary writing</p> <ul style="list-style-type: none"> Conjunctions to express time, place and cause Adverbs to express time, place and cause using Prepositions to express time, place and cause using Past tense correctly used Emotive language <p>Recount</p> <ul style="list-style-type: none"> Conjunctions to express time, place and cause using Adverbs to express time, place and cause using Prepositions to express time, place and cause using Past tense correctly used Range of conjunctions Adjectives for description 	<p>Information text</p> <ul style="list-style-type: none"> Features of an explanation texts Conjunctions used to join phrases Third person Prepositions <p>Play scripts</p> <ul style="list-style-type: none"> Features of a playscript Consider speech and actions of the character Exclamations and questions used for effect Present tense used 	<p>Journey narrative</p> <ul style="list-style-type: none"> Inverted commas Adverbs to express time, place and cause using Prepositions to express time, place and cause using Generalisers Range of punctuation Prepositions <p>Poetry – Kennings</p> <ul style="list-style-type: none"> Alliteration Similes 	<p>Persuasive letter</p> <ul style="list-style-type: none"> Conjunctions to express time, place and cause using Adverbs to express time, place and cause using Prepositions to express time, place and cause using Past tense correctly used Prepositions <p>Dilemma narrative</p> <ul style="list-style-type: none"> Inverted commas Verbs and adverbs chosen for effect (shouted/ muttered instead of said) Use of pronouns for cohesion
Literature Spine	The Abominables by Eva Ibbotson	The Creakers by Tom Fletcher	Stig of the Dump by Clive King	The boy who grew dragons by Andy Shepherd	The Firework Maker's Daughter by Phillip Pullman	The Lion, The Witch and the Wardrobe by C. S. Lewis
<p>Maths</p> <ul style="list-style-type: none"> number concept 	<p>Place Value within 1000:</p> <ul style="list-style-type: none"> Counting in 100s Representing numbers to 1000 100s, 10s and 1s The number line to 1000 Finding 1, 10 and 100 more or less 	<p>Addition and subtraction (2)</p> <ul style="list-style-type: none"> Addition and subtraction patterns Adding two 3-digit numbers Subtracting a 3-digit number from a 3-digit number 	<p>Multiplication and division (2)</p> <ul style="list-style-type: none"> Comparing multiplication and division statements Related multiplication calculations Related multiplication and division calculations Multiplying a 2-digit number by a 1-digit number Dividing a 2-digit number by a 1-digit number Problem solving 	<p>Length</p> <ul style="list-style-type: none"> Measuring length Equivalent lengths – meters and centimeters Equivalent lengths – centimeters and millimeters Comparing lengths Adding lengths Subtracting lengths Measuring the perimeter 	<p>Fractions (2)</p> <ul style="list-style-type: none"> Equivalent fractions Comparing fractions Comparing and ordering fractions Adding fractions Subtracting fractions Problem solving <p>Time</p> <ul style="list-style-type: none"> Months and years Hours in a day 	<p>Angles and property of shape</p> <ul style="list-style-type: none"> Turns and angles Right angles in shapes Comparing angles Drawing accurately Types of line Recognising and describing 2D shapes Recognising and describing 3D shapes

	<ul style="list-style-type: none"> • Comparing numbers to 1000 • Ordering numbers to 1000 • Counting in 50s <p>Addition and subtraction (1)</p> <ul style="list-style-type: none"> • Adding and subtracting 100s • Adding and subtracting a 3-digit number and 1s • Adding and subtracting 3-digit numbers and 10s • Adding and subtracting a 3-digit and 2-digit number 	<ul style="list-style-type: none"> • Estimating answers to addition and subtractions • Checking strategies • Problem solving <p>Multiplication and division (1)</p> <ul style="list-style-type: none"> • Equal grouping • Multiplying by 3, 4 and 8 • Dividing by 3, 4 and 8 • Problem solving • Understanding divisibility • Related facts 	<p>Money</p> <ul style="list-style-type: none"> • Pounds and pence • Converting pounds and pence • Adding money • Subtracting amounts of money • Problem solving <p>Statistics</p> <ul style="list-style-type: none"> • Pictograms • Bar charts • tables 	<ul style="list-style-type: none"> • Problem solving <p>Fractions (1)</p> <ul style="list-style-type: none"> • Unit and non-unit fractions • Making the whole • Tenths • Fractions as numbers • Fractions of a set of objects • Problem solving 	<ul style="list-style-type: none"> • Estimating time • Telling time to 5 minutes • Telling time to the minute • Finding the duration • Comparing duration • Finding start and end times • Measuring time in seconds 	<ul style="list-style-type: none"> • Constructing 3D shapes <p>Mass</p> <ul style="list-style-type: none"> • Measuring mass • Comparing mass • Adding and subtracting mass • Problem solving <p>Capacity</p> <ul style="list-style-type: none"> • Measuring capacity • Comparing capacities • Adding and subtracting capacities • Problem Solving
<p>Science</p> <ul style="list-style-type: none"> • knowledge • skills 	<p>Are all rocks the same?</p> <ul style="list-style-type: none"> • Examine different rocks in order to describe, compare and contrast their properties • Sort rocks according to their properties using a key • Recognise where and how rocks are used and explain how their properties make them suitable • Test and compare rocks to identify which is the hardest • Explore which rocks are waterproof • Investigate how rocks change over time • Recognise that soils are made partly from rock that has broken down into smaller particles and describe some of the properties of different types of soils • Investigate and test different kinds of soils to see how quickly water drains through • Explore fossils to find out what they are • Explain how fossils came to be formed <p>Forest School:</p> <ul style="list-style-type: none"> • Rock and plants • Orienteering 	<p>How do magnets affect each other?</p> <ul style="list-style-type: none"> • Explore how a force is required to make something start to move • Explore how air can make things move • Explore how objects move on different materials • Explore which materials are magnetic • Measure the strength of a magnet in different ways • Identify the two poles on a magnet and investigate how magnets attract or repel each other 	<p>How does light affect our everyday life?</p> <ul style="list-style-type: none"> • Explore how we need light to see things and why some things are easier to see than others • Investigate how different objects reflect different amounts of light • Design and produce reflective strips for night safety • Explain how a mirror works and describe how images in mirrors may look 'different' • Identify how shadows are formed and what affects the shape • Investigate how to change the size of a shadow 	<p>What do plants need in order to grow and remain healthy?</p> <ul style="list-style-type: none"> • Describe what we know about the different parts of plants and to ask questions about plants for further investigation • Observe the similarities and differences in a variety of leaves, and relate these to the function of leaves • Identify the similarities and differences in a variety of roots, and to relate these to the function of roots • Explain how water is transported in plants and make predictions based on observations • Identify the function of a stem • Explain the main stages of a flowering plant's life cycle • Identify and compare the parts of flowers and describe their functions • Describe and model the process of insect pollination 	<p>What do our bodies need in order to remain healthy?</p> <ul style="list-style-type: none"> • Classify food and understand a balanced diet • Identify the similarities and differences between skeletons and explore their functions • Apply knowledge of skeletons to design a vertebrate and its skeleton • Identify different muscles in our body and what they do 	

<p>Computing</p> <ul style="list-style-type: none"> • knowledge • skills 	<p>Why is online safety important?</p> <ul style="list-style-type: none"> • Discuss what information should be kept private • Identify ways information can be found online about people • Identify ways in which we can create a positive online presence • Identify different levels of privacy and the importance of keeping passwords protected 	<p>How does the development of technology impact our lives?</p> <ul style="list-style-type: none"> • Describe how the internet connects people • Discuss how products are sold online • Describe differences between on/offline communication • Communicate safely and effectively online 	<p>How do we create an online article?</p> <ul style="list-style-type: none"> • Describe the features of a fake news article • Conduct a search engine search and record information • Use Office 365 Word to write an article • Discuss the effectiveness of my article 	<p>How are algorithms useful?</p> <ul style="list-style-type: none"> • Create a Scratch project using basic blockly code • Improve your sprite's ability to move by exploring variables • Edit and change the size of a sprite • Test and debug your program 	<p>How can I make music online?</p> <ul style="list-style-type: none"> • Create a project in Scratch • Change the backdrop in a Project • Add sound to a sprite • Change the sound of a sprite • Change a sprite's costume • Create an animation with sound 	<p>What variables are needed to create a computer game?</p> <ul style="list-style-type: none"> • Design and plan my own computer game • Create sprites, backgrounds for project • Use sequence, selection, and repetition in programs • Review, improve and debug programs • Test and feedback on success of program against stated goal
<p>History</p> <ul style="list-style-type: none"> • knowledge • skills 			<p>What can we learn from the people of The Stone Age about sustainability?</p> <ul style="list-style-type: none"> • Identify how Stone Age man lived and survived • Explore how ancient civilizations lived their everyday lives • Explain the meaning of hunter gathering • Explore how different was life in the Stone Age when man started to farm? 	<p>When do you think it was better to live – Stone Age, Bronze Age of Iron Age?</p> <ul style="list-style-type: none"> • Add time periods in order, to a previously constructed timeline • Impact of transport and trade during the Bronze and Iron Ages • Identify the first changes brought about by Britain's first invaders: The Beaker People • Metallurgy: Identify the importance of copper mining to Bronze Age man • Process of extracting and developing bronze and iron tools • Explore how and why hillforts were developed in the Iron Age 	<p>What was life like in the Shang Dynasty?</p> <ul style="list-style-type: none"> • Set the Shang Dynasty into its wider context of world history • Make links between the Bronze age and the Shang Dynasty's use of bronze • Consider problems faced by people in early Shang settlements • Explore religious beliefs • Use clues from archaeology to learn about the Shang Dynasty • Consider the question: Were the rulers peaceful people? • The fall of the Shang Dynasty 	

<p>Geography</p> <ul style="list-style-type: none"> • knowledge • skills 	<p>How does the movement of land masses impact on the surface of the Earth?</p> <ul style="list-style-type: none"> • 'Seven Summits' • Mountain formation • Climate of mountains • Locate the UK's highest mountains • The importance of the Himalayas for people living in the region • Mountainous regions and explorers 	<p>What lies beneath the surface of the Earth?</p> <ul style="list-style-type: none"> • Structure of the Earth • Earth's plates. • Features of a volcano. • Effects of a volcanic eruption on the local population. • Advantages and disadvantages of living near a volcano 				<p>What can vegetation tell us about the climate zone?</p> <ul style="list-style-type: none"> • Lines of latitude • Northern and Southern Hemispheres • Temperate and tropical climates • Weather patterns • Characteristics of each climate zone.
<p>Art</p> <ul style="list-style-type: none"> • knowledge • skills 		<p>Paintings: Lascaux paintings 15,000 – 17,000BCE</p> <ul style="list-style-type: none"> • Cave painting • Drawing – focus on shape, use string and charcoal • Painting – explore a range of tools; create texture with mixed media 	<p>Abstract art: Stephanie Peters 'Liquid Flame' (2015)</p> <ul style="list-style-type: none"> • Landscape • Painting – mix and match colours for a purpose contrasting and complimentary colours • Collage – combine paper and glue with other media including textiles/sewing 		<p>Shang Taotie</p> <ul style="list-style-type: none"> • Explore Shang Toatie within culture and the materials used to add these to artefacts • Look at the use of symmetry and detail within designs • Experiment with a range of mediums to recreate drawings of Shang Taotie • Create Shang Taotie out of clay 	
<p>Design Tech</p> <ul style="list-style-type: none"> • knowledge • skills 	<p>Mechanical systems: Levers and linkages</p> <ul style="list-style-type: none"> • Product: Information book about the Himalayas for a Year 2 pupil • Analyse construction methods used to create moveable books, linkages and levers • Select and use appropriate materials and equipment to measure, cut, join and assemble components to form a working 	-		<p>Textiles: 2-D shape to 3-D product</p> <ul style="list-style-type: none"> • Product: Bag designed for a Bronze Age hunter gatherer to collect their findings • Investigate and analyse products related to the final product • Select and use a range of tools to join fabric securely • Use simple patterns and templates for marking out including seam allowances 		<p>Food: Understand and apply the principles of a healthy and varied diet</p> <ul style="list-style-type: none"> • Product: Pizza inspired by the local target audience • Investigate and analyse a range of existing pizzas in order to develop design criteria • Select appropriately from a range of utensils • Continue to develop food preparation skills

	<ul style="list-style-type: none"> lever or linkage mechanism Understand the difference between fixed and loose pivots Evaluate the functionality and quality of their product using technical vocabulary to explain 			<ul style="list-style-type: none"> Apply understanding of how to strengthen and reinforce material 		
PE <ul style="list-style-type: none"> knowledge skills 	Outdoor and adventurous games <hr/> Caribbean dance	Invasion games <hr/> -- Gymnastics	Gymnastics <hr/> Invasion games	Dance <hr/> Net and wall games	Athletics	Striking and fielding games <hr/> Athletics
Music Each unit contains an element of listening and appraising, singing, improvisation, composition, performing and sharing	How does music bring us closer together?	What stories does music tell us about the past?	How does music help to make the world a better place?	How does music help us get to know our community?	How does music make a difference to us every day?	How does music connect us with our planet?
RE <ul style="list-style-type: none"> knowledge skills 	How is Brahman important to Hindus? <ul style="list-style-type: none"> Learn about traditions and practises related to Diwali Know that some Hindus worship Lakshimi Consider the importance of preparation at festival times. Learn about the different Hindu representations of Gods. Understand the key events of the story of Guru Hargobind and draw comparisons between Hindu and Sikh Diwali. 	Does religion encourage moral values? <ul style="list-style-type: none"> Understand the importance of having strong morals Look at morals in a range of religious stories Make links with morals in different religions Consider personal moral beliefs 	How do Muslims develop empathy in their lives? <ul style="list-style-type: none"> Know that Muslims are called to pray 5 times a day. Understand that Muslims are reminded at Ramadan to help those in need. Explore how Muslim religious life has a pattern and order given by Allah. 	How do the stories of Jesus help Christians lead their lives? <ul style="list-style-type: none"> Understand the importance of the Bible in teaching Christians about God. Know that the Bible has two main parts the Old & New testament. Learn about the parable of the Prodigal Son. 	How is the celebration of Wesak important to Buddhists? <ul style="list-style-type: none"> Learn the story of what Siddhartha saw outside the palace, how it made him sad and taught him everything. Name and say what the objects on a Buddhist shrine are for changes. Explore the festival of Wesak and know that what happens reminds Buddhists of the Buddha. Reflect upon the Buddha as a light and can name people who are like lights in other religions. 	How is the Torah important in Judaism? <ul style="list-style-type: none"> Understand the Torah is central to Jewish life. Explore how the Torah is used in daily life & worship. Consider how Jewish people celebrate stories and events from the history of their people.

<p>Spanish</p>	<p>Yo Aprendo Español (I am Spanish)</p> <ul style="list-style-type: none"> Identify Spain on a map of the world. Highlight famous Spanish cities. Talk about other countries where Spanish is spoken. Say their name and how they are feeling in Spanish. Count to ten in Spanish. 	<p>Los Animales (Animals)</p> <ul style="list-style-type: none"> Be introduced to ten animals in Spanish Match all the new Spanish words to the appropriate picture Remember the words for at least five animals in Spanish unaided Attempt to spell at least three animals correctly in Spanish 	<p>Los Instrumentos (Musical instruments)</p> <ul style="list-style-type: none"> Name ten instruments in Spanish. Match all the new Spanish words to the appropriate picture. Remember the words for at least five instruments and their correct gender in Spanish, unaided. To say that they play an instrument, of their choice correctly in Spanish. 	<p>La fruta (Fruits)</p> <ul style="list-style-type: none"> Name and recognise up to 10 fruits in Spanish. Attempt to spell some of these nouns. Ask somebody in Spanish if they like a particular fruit. Say what fruits they like and dislike. 	<p>La historia de la antigua Gran Bretaña (Ancient Britain)</p> <ul style="list-style-type: none"> Learn and use the Spanish for "I am" (Soy), "I have" (Tengo) and "I live" (Vivo). Name in Spanish, the six key periods of ancient Britain, introduced in chronological order. Be able to say in Spanish three of the types of people who lived in ancient Britain. Tell somebody in Spanish the three key hunting tools used during the stone age, bronze age and iron age in ancient Britain. Name the three types of dwellings people lived in during the stone age, bronze age and iron age. 	<p>Puedo... (I can...)</p> <ul style="list-style-type: none"> Recognise some common Spanish verbs/activities. Use these verbs to convey meaning in English by matching them to their appropriate picture. Use these verbs in the infinitive with puedo...
<p>PSHE / Citizenship</p> <ul style="list-style-type: none"> knowledge skills 	<p>Drug, alcohol and tobacco education: Tobacco is a drug</p> <ul style="list-style-type: none"> Drugs including medicines Laws surrounding tobacco Effects on the body Benefits of stopping smoking and the help available Asthma- symptoms of an asthma attack Treatment for an asthma attack <p>P4C - Taking and Managing Risks Events – Multicultural Week</p>	<p>Keeping safe and managing risk: Bullying – see it, say it, stop it</p> <ul style="list-style-type: none"> Types of bullying, including cyber bullying and racism Bystander behaviour How to get help <p>P4C – Say no to bullying</p> <p>Events - Anti-Bullying Week Remembrance Day</p>	<p>Mental health and emotional wellbeing: Strengths and challenges</p> <ul style="list-style-type: none"> Growth Mindset Goals and challenges Strategies for dealing with put downs Positive ways to deal with set backs <p>P4C – Staying Safe Online</p> <p>Events – Safer Internet Day</p>	<p>Identity, society and equality: Celebrating difference</p> <ul style="list-style-type: none"> Similarities and differences between people Community Being part of a group Standing up for themselves <p>P4C – Human Rights</p> <p>Events – Sports Relief</p>	<p>Careers, financial capability and economic wellbeing: Saving, spending and budgeting</p> <ul style="list-style-type: none"> Influences Value for money Keeping records of expenditure Saving Career choices <p>P4C - Similarities and Differences</p>	<p>Physical health and wellbeing: What helps me choose?</p> <ul style="list-style-type: none"> Eatwell plate Balanced diet Physical health Mental health Pastimes <p>P4C – Community</p> <p>Events – CREW Week, Values Parliament, Sports Day</p>