|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| Topic |  | Bottoms, Burps and Bile | The Blue Abyss | Misty Mountain Sierra | Road trip USA | Traders and Raiders |
| English book titles and genres | The Romans: Gods, Emperors and Dormice <br> Non Fiction: What the Romans have done for us | The Demon Dentist <br> Non Fiction: <br> Digestion | PoR: The Rhythm of the Rain | PoR: The Dancing Bear | PoR: The Great Kapok tree | PoR: Arthur and the Golden Rope |
| Writing opportunities <br> Genre Focus <br> SPAG Focus | Character descriptions <br> Play scripts <br> Writing in role Performance Poetry <br> Non-chronological reports Instructions <br> Common spelling rules <br> Fronted adverbials <br> Adverbs <br> Expanded noun phrase <br> Nouns | Setting and character description <br> Fact file <br> Diary writing <br> Writing in role <br> Prediction <br> Narrative writing <br> Instructions <br> Newspaper article <br> Common spelling rules <br> Coordinating <br> conjunctions <br> Relative clauses <br> Fronted adverbials <br> Plural and possessive | Writing in role <br> Character profile <br> Story mapping <br> Poetry <br> Diary entry <br> Chants <br> Dictionary definitions <br> Leaflets <br> Argument and Debates <br> Role Play <br> Common spelling rules <br> Verb, pronoun, adverb <br> Apostrophes <br> Commas <br> Fronted adverbials <br> Adjectives <br> Expanded Noun phrases <br> Edit and Evaluate | Written predictions Persuasive poster Descriptive writing Poetry Leaflet and Advert Dilemma writing Continuation of narrative <br> Common spelling rules Passive verb, modal verb, preposition Inverted commas Past tense Dictionaries Thesauruses Expanded noun phrase | Persuasive writing <br> Balanced argument <br> Debate and <br> Argument <br> Formal letter <br> Thought bubbles <br> Written speech <br> Native American <br> Myths <br> Common spelling <br> rules <br> Synonyms and <br> antonyms <br> Persuasive language <br> Suffixes <br> Paragraphs <br> Possessive <br> apostrophes | Book making <br> Story Mapping <br> Poetry <br> Debate <br> Narrative <br> Newspaper article <br> Norse Myths <br> Common spelling <br> rules <br> Inverted commas <br> Fronted adverbials <br> Expanded noun <br> phrase <br> Prefixes <br> Subordinating <br> conjunctions |
| Maths | Place Value <br> Roman numerals to 100 <br> Round to the nearest 10 | Measurement: <br> Length and <br> Perimeter <br> Kilometres <br> Perimeter on a grid | Multiplication and division <br> 11 and 12 times-table <br> Multiply 3 numbers <br> Factor pairs <br> Efficient multiplication | Fractions <br> What is a fraction? <br> Equivalent fractions <br> Fractions greater than 1 <br> Count in fractions <br> Add 2 or more fractions | Decimals <br> Make a whole Write decimals Compare decimals Order decimals Round decimals | Statistics <br> Interpret charts <br> (discrete) <br> Comparison, sum and difference Introduce line graphs |


|  | Round to the nearest <br> 100 <br> Count in 1,000s <br> $1,000 \mathrm{~s}, 100 \mathrm{~s}, 10 \mathrm{~s}$ and <br> 1s <br> Partitioning <br> Number line to <br> 10,000 <br> 1,000 more or less <br> Compare numbers <br> Order numbers <br> Round to the nearest <br> 1,000 <br> Count in 25 s <br> Negative numbers <br> Addition and <br> Subtraction <br> Add two 4-digit <br> numbers (no <br> exchange, one <br> exchange, more than <br> one exchange) <br> Subtract two 4-digit <br> numbers (no <br> exchange, one <br> exchange, more than <br> one exchange) <br> Efficient subtraction | Perimeter of a rectangle Perimeter of rectilinear shapes <br> Multiplication and division <br> Multiply by 10 <br> Multiply by 100 <br> Divide by 10 <br> Divide by 100 <br> Multiply by 1 and 0 <br> Divide by 1 <br> Multiply and divide <br> by 6 <br> 6 times-table and <br> division facts <br> Multiply and divide <br> by 9 <br> 9 times-table and <br> division facts <br> Multiply and divide by 7 <br> 7 times-table and division facts | Written methods Multiply 2-digits by 1digit Multiply 3-digits by 1digit Divide 2-digits by 1-digit Correspondence problems <br> Measurement: Area <br> What is area? <br> Counting squares <br> Making shapes <br> Comparing area | Subtract 2 fractions <br> Subtract from whole amounts <br> Calculate fractions of a quantity Problem solving calculate quantities <br> Decimals <br> Recognise tenths and hundredths <br> Tenths as decimals <br> Tenths on a place value grid <br> Tenths on a number line Divide 1 digit by 10 <br> Divide 2 digits by 10 <br> Hundredths <br> Hundredths as decimals <br> Hundredths on a place <br> value grid <br> Divide 1 or 2 digits by 100 | Halves and quarters <br> Measurement: <br> money <br> Pounds and pence <br> Order money <br> Round to estimate <br> money <br> Four operations with money <br> Measurement: time <br> Hours, minutes and seconds <br> Years, months, weeks and days <br> Analogue to digital - <br> 12 hour <br> Analogue to digital 24 hour | Line graphs <br> Geometry: <br> Properties of shape <br> Identify angles <br> Compare and order angles <br> Triangles <br> Quadrilaterals Lines of symmetry Complete a symmetric figure <br> Geometry: Position and direction <br> Describe position Draw on a grid Move on a grid Describe a movement on a grid |
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| Religion | Domestic Church (family) : People <br> Wider Church (Judaism): The Torah | Local Church(belonging): Called <br> Loving (Christmas): <br> Gift | Local Church (relating): <br> Community <br> Relating (Eucharist): <br> Giving and receiving | Lent/Easter (Giving): Self Discipline | Pentecost (serving): <br> New Life <br> Reconciliation (interrelating): Building <br> Bridges | Universal Church: God's People |
| PSHE | Me and My <br> Relationships <br> -Feelings, conflict, emotions, resolution, friendships | Valuing Difference <br> -British Values focus | Keeping Myself Safe <br> -Relationships Education <br> -Safe internet use <br> -Drugs | Rights and Responsibilities -Money <br> -Living in the wider world/environment | Being My Best <br> -Keeping healthy <br> -Growth Mindset <br> -Goal setting, <br> achievement | Relationship and Sex <br> Education <br> - Respecting <br> ourselves and others <br> - Changing bodies <br> - Life cycles |


|  |  |  |  |  |  | -Feelings |
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| Science | Working scientifically | Animals including Humans -describe the simple functions of the basic parts of the digestive system in humans -identify the different types of teeth in humans and their simple functions -construct and interpret a variety of food chains, identifying producers, predators and prey | States of Matter -compare and group materials together, according to whether they are solids, liquids or gases <br> -observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius ( ${ }^{\circ} \mathrm{C}$ ) -identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature | Electricity -identify common appliances that run on electricity -construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers -identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery -recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit <br> -recognise some common conductors and insulators, and associate metals with being good conductors | Sound -identify how sounds are made, associating some of them with something vibrating -recognise that vibrations from sounds travel through a medium to the ear -find patterns between the pitch of a sound and features of the object that produced it -find patterns between the volume of a sound and the strength of the vibrations that produced it -recognise that sounds get fainter as the distance from the sound source increases | Living things and their habitats -recognise that living things can be grouped in a variety of ways -explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment -recognise that environments can change and that this can sometimes pose dangers to living things |
| History | Roman Britain - The Roman Empire and its impact on Britain |  |  |  | Native Americans - a non-European society that provides contrasts with British history | Anglo-Saxons, Scots and Vikings <br> -Britain's settlement by Anglo-Saxons and Scots <br> -The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor |
| Geography | Italy <br> - understand <br> geographical <br> similarities and |  | The World's Oceans - describe and understand key aspects of physical geography, | The World's Mountains -name and locate geographical regions and their identifying human | The United States of America - understand geographical |  |


|  | differences through the study of physical geography of a region of the United Kingdom and a region in a European country. <br> - use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied |  | including oceans and the water cycle | and physical characteristics | similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within North or South America. <br> Rainforests <br> - physical geography including: biomes and rivers |  |
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| Art, Design and Technology | Food technology <br> Clay sculpture <br> Roman crafts and design <br> Technical knowledge <br> - Roman catapults | Textiles - <br> Design and create a tshirt | Sculpture -totem poles and dream catchers | Drawing and design using pastels - mountain landscape <br> Artist study - Van Gogh <br> Technical knowledge use electrical systems in an electrical game | Observational drawing <br> Art Gallery - sketch books | Weaving - natural materials |
| French | My body | Physical descriptions and personality traits | The weather | Clothes | Sports | Playground rhymes |
| Music |  |  | Charanga / Progr | sion of music skills |  |  |
| Computing | Online safety | Kahoot Quiz building | Coding - Scratch | Computer science project | Algorithms | Hardware investigations |
| PE | Commando Joe <br> Outdoor Games football, tag rugby, invasion | Commando Joe <br> Hand-eye coordination games, basketball, netball, handball, dodgeball | Commando Joe <br> Gymnastics and dance | Commando Joe <br> Net and wall games tennis, volleyball, badminton, etc. <br> Swimming | Commando Joe <br> Striking games cricket, hockey, rounders. | Commando Joe <br> Athletics - running, throwing, javelin, etc. |

