

Year 3 2021/2022

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English and Reading	<p>The Iron Man Reading: Make predictions, Retrieve and record information, summarise paragraphs, infer thoughts and feelings, multiple choice questions, evaluate characters Writing: Write effective settings, identify relative clauses, write a story, use technical vocabulary</p>	<p>Roman Diary Reading: Make inferences from the text, explain how meaning is enhanced through words, true false statements, evaluate characters. English: Using paragraphs, use senses to create setting, use precise verbs, adjectives, nouns and adverbs in sentences</p>	<p>Greek Myths Reading: retrieve information, form impressions, make predictions, summarise ideas from paragraphs, form impressions, make comparisons within a text Writing: explore characters, subordinating conjunctions, speech marks, organise ideas, titles & subheadings</p> <p style="text-align: center;">Ancient Greece: Reading: retrieve and compare information</p>	<p>Secrets of a Sun King Reading: Identifying contexts, make meaning from new and unfamiliar words, infer a character's motives, words with similar meaning, form impressions Writing: Features of adventure stories, paragraphs, inverted commas, use senses to create setting, complex sentences, bullet points</p> <p style="text-align: center;">Story of Tutankhamun Reading: make meaning from new and unfamiliar words, true or false statements,</p>	<p>I Survived, the Destruction of Pompeii, AD 79 Reading: Figurative language, facts and opinions, consequences of events, summarise ideas, Writing: Setting descriptions, direct speech, apostrophes for possession, adverbs, nouns and pronouns, relative clauses, subordinating conjunctions</p> <p style="text-align: center;">Volcanoes</p>	<p>Firework Maker's Daughter Reading: Illustrations to make predictions, identify context of story, explain meaning of word in context, infer about a character Writing: Noun phrases with additional adjectives, subordinating conjunctions for time and cause, write a setting, direct speech with punctuation, present perfect tense, formal language, rhetorical questions</p> <p style="text-align: center;">Journey Along the River Nile</p>
Curriculum	<p>Predator: Develop children's knowledge of predatory animals, plants, food chains, habitats and learn the key parts and functions of animals and plants</p>	<p>Mighty Metals: Teach children about forces, magnets and the incredible properties of metals. This project develops children's knowledge of metal names, where they are found, their main properties and how metals can be used in everyday life.</p>	<p>Gods and Mortals: Develop children's knowledge of the ancient Greeks. Children learn how and when the ancient Greek civilisation flourished, and understand their culture, armies and heroes.</p>	<p>Scrumdiddlyumptious!: Children explore the tasty world of food, developing their knowledge of food groups, food origins, healthy eating and physical changes during cooking.</p>	<p>Tremors: Teach children about the Earth's geological wonders. This project develops children's knowledge of rocks, volcanoes, earthquakes, tsunamis and their impact on humans and the environment</p>	<p>Tribal Tales: Develop children's knowledge of prehistoric times. Children learn how early human culture and land use developed during the Stone Age, Bronze Age and Iron Age.</p>
Science (In Curriculum)	<p>Plants</p> <ul style="list-style-type: none"> - Identify and describe functions - Requirements of plants for life and growth - Water transport in plants - Role of flowers in plants <p>Animals including Humans</p> <ul style="list-style-type: none"> - Skeletons and muscles for support and protection <p>Rocks</p> <ul style="list-style-type: none"> - Compare and group rocks based on physical properties <p><i>Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions</i></p> <p><i>Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of</i></p>	<p>Forces and Magnets</p> <ul style="list-style-type: none"> - Compare how things move on different surfaces - Compare contact forces and magnetism - Magnetism - Compare and group everyday materials in terms of magnetism - Understand the poles of magnets - Magnets attracting and repelling <p><i>Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions</i></p> <p><i>Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions</i></p>	<p style="text-align: center;">Light</p> <ul style="list-style-type: none"> - Recognise light is needed to see - Notice that light reflects on surfaces <p><i>Setting up simple practical enquiries, comparative and fair tests</i></p> <p><i>Asking relevant questions and using different types of scientific enquiries to answer them</i></p>	<p>Animals including Humans</p> <ul style="list-style-type: none"> - Identify the need for correct types and amounts of nutrition - Identify that humans and animals can't produce food but have to eat it - Food groups and healthy diet - Compare and contrast human diets with animal diets <p><i>Identifying differences, similarities or changes related to simple scientific ideas and processes</i></p> <p><i>Asking relevant questions and using different types of scientific enquiries to answer them</i></p>	<p style="text-align: center;">Rocks</p> <ul style="list-style-type: none"> - Describe how fossils are formed - Describe how soil is formed - Compare and group rocks based on physical properties <p>Science Week: Light</p> <ul style="list-style-type: none"> - Recognise the dangers of sunlight for eyes - Know how shadows are formed and why - Find patterns in the way that the size of shadows change <p><i>Use straightforward scientific evidence to answer questions or to support their findings.</i></p> <p><i>Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables</i></p>	<p style="text-align: center;">Investigation Skills</p> <ul style="list-style-type: none"> - Applying working scientifically skills (<i>in italics</i>) to investigations

	equipment, including thermometers and data loggers					
Maths	<p>Number and Place Value: Numbers to 1000, 100s, 10s & 1s, number line to 100 & 1000, compare objects and numbers, order numbers</p> <p>Calculations: Add and Subtract multiples of 100, Add and subtract 3-digit and 1-digit numbers - not crossing 10, Add 3-digit and 1-digit numbers - crossing 10, Subtract a 1-digit number from a 3-digit number - crossing 10, Add and subtract 3-digit and 2-digit numbers - not crossing 100, Add and subtract 100s, Spot the pattern - making it explicit</p>	<p>Calculations: Addition and Subtraction</p> <p>Geometry: Shape: Spot the pattern - making it explicit, Recognise and describe 3-D shapes, Make 3-D shapes</p> <p>Calculations: Multiplication and Division</p>	<p>Calculations: Multiplication and Division</p> <p>Measurement: Length, Mass, Volume: Measure and Compare mass, Add and Subtract mass, Compare volume, Measure and compare capacity, Add and Subtract capacity, Temperature</p>	<p>Measurement: Money: Count money (pence & pounds), Convert pound and pence, Add & Subtract money, give change.</p> <p>Time: Months and years, Hours in a day, Telling the time to 5 minutes and to the minute, Using a.m. and p.m., 24 hour clock, Finding & Comparing durations, Start & End times, Measuring time in seconds</p> <p>Calculations: Four Operations</p>	<p>Statistics: Picture and Bar graphs: Make tally charts, Draw & interpret pictograms (2, 5 and 10), Bar charts and Tables.</p> <p>Fractions, Decimals and Percentages: Fractions: Making the whole, Count in tenths, Tenths and decimals, Fractions on a number line, Fractions of a set of objects, Equivalent fractions, Compare fractions, Order fractions, Add & Subtract fractions</p>	<p>Geometry: Angles, Line and Shape: Turns and angles, Right angles in shapes, Compare angles, Draw accurately, Horizontal and vertical, Parallel and perpendicular</p> <p>Measurement: Measure length, Equivalent lengths (m & cm, mm & cm), Compare lengths, Add & Subtract lengths, Measure perimeter, Calculate perimeter</p> <p>Calculations: Four Operations</p>
RE	Recap of major world religions, faiths, prayer and the significance of faith and religion to believers.	<p>Believing Who is Christian/ Muslim / Jewish and what do they believe? Why do some people believe God exists? Do we need to prove God's existence?</p> <p>Religions and worldviews: Christians, Hindus or Muslims</p>	<p>Believing Which stories are special and why? What can we learn from sacred books? Does living biblically mean obeying the whole Bible?</p> <p>Religious traditions and worldviews: Christians</p>	<p>Expressing Which places are special and why? What makes some places sacred? If God is everywhere, why go to a place of worship?</p> <p>Religions and worldviews: Christians, Hindus and/or Muslims</p>	<p>Expressing Which times are special and why? How and why do we celebrate special and sacred times? Is it better to express your beliefs in arts and architecture or in charity and generosity? How can people express the spiritual through the arts?</p> <p>Religions and worldviews: Christians plus Hindus and/or Jewish people and/or Muslims</p>	<p>Living Where do we belong? What does it mean to belong to a faith community? What does it mean to be a Hindu in Britain today? What does it mean to be a Muslim in Britain today? What is good and what is challenging about being a teenage Buddhist, Sikh or Muslim in Britain today?</p> <p>Religions and worldviews: Christians</p>
PE	Basketball	Football	Tag Rugby	Tennis	Athletics	Rounders