



Year 3 long term plan

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<ul style="list-style-type: none"> Stories inspired by reading Recounts Poetry 	<ul style="list-style-type: none"> Non-chronological reports letters Adventure stories 	<ul style="list-style-type: none"> Poetry Playscripts 	<ul style="list-style-type: none"> instructions Stories inspired by reading 	<ul style="list-style-type: none"> Formal letters stories set in places children have been Non-chronological report 	<ul style="list-style-type: none"> Biography Stories with mythical characters and events
Maths	<ul style="list-style-type: none"> Place Value Addition and subtraction 	<ul style="list-style-type: none"> Addition and subtraction Multiplication and division 	<ul style="list-style-type: none"> Multiplication and division Length and perimeter 	<ul style="list-style-type: none"> Fractions Mass and capacity 	<ul style="list-style-type: none"> Fractions Money Time 	<ul style="list-style-type: none"> Shape Statistics
Science	<u>Rocks</u> <ul style="list-style-type: none"> Research how rocks are formed and group and describe them by their properties Discover how the Earth is made of rock Understand how fossils are formed Investigate what rock is best for making a structure (permeability/strength) Discover the significance of rock as a building material (visit to quarry) Explore the local environment to compare rocks and their purposes 		<u>Magnets</u> <ul style="list-style-type: none"> Understand how magnets have 2 faces which attract and repel and the force can act at a distance Discover which materials are magnetic around school Compare and investigate how some coins are magnetic Investigate and predict when magnets will attract or repel Explore the strength of different magnets Investigate which coins are magnetic Create a magnetic crane linked to DT 	<u>Animals</u> <ul style="list-style-type: none"> Identify the main parts of the body and explain their functions Group animals with and without skeletons Explain why humans and some other animals have skeletons Compare and contrast the diets of different animals 	<u>Plants</u> <ul style="list-style-type: none"> Research the main parts of plants Explore what a plant needs to grow Investigate the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal Explain pollination and seed dispersal Investigate best conditions for plant growth Discover how food is transported through a plant Observe growth over time and apply growth data mathematically Investigate roots. 	<u>Light and Shadow</u> <ul style="list-style-type: none"> Discover how light is emitted from the sun and is reflected from different surfaces Investigate how shadows are formed when light is blocked and how they change Compare how shadows change throughout the day
History	<ul style="list-style-type: none"> Explore how the use of rocks has changed over time 	<ul style="list-style-type: none"> Research historical volcanic eruptions throughout the world 	<u>Ancient Greek Olympics</u> <ul style="list-style-type: none"> Create a time line of significant events Research and compare historical facts of ancient and modern Olympics Use a range of sources to interpret and evaluate Ancient Greek Olympics Use historical enquiry skills on artefacts found in Ancient Greek vase 		<u>Stone Age to Iron Age</u> <ul style="list-style-type: none"> Investigate range of artefacts from pre-history cave paintings Create a time line of significant events relating to the Stone Age and Iron Age Discover what things were made of stone/bronze/iron and impact on everyday life Research bronze age religion. 	

			<ul style="list-style-type: none">Discover how the Ancient Greeks demonstrated democracy and how this impacts on Britain todayRe-tell the legend of Pheidippides and the battle of Marathon in 490BCCreate a sculpture of an Ancient Greek VaseOrganise and compete in own AG Olympics	<ul style="list-style-type: none">Create a Stone Henge model		
Geography	<ul style="list-style-type: none">Explain what tectonic plates are and how they have changed over timeResearch feature of a VolcanoExplore online simulations of Volcanic eruptionsDiscover what causes and what happens in a volcanic eruptionResearch Volcanoes of Greece using atlas and recording factsExplore the impact of volcanoes on humansExplore volcanic islands around the globe	<ul style="list-style-type: none">Locate mountain ranges on a world mapIdentify different mountain typesRecognise how hills and mountains are represented on a 2D mapIdentify animals and vegetation in mountain regionsExplore the positives and negatives of tourism on a mountainous region	<u>Greece</u> <ul style="list-style-type: none">Name and locate countries of EuropeResearch Key facts about GreeceDescribe and understand key aspects of human and Physical geographyCompare similarities and differences between West Midlands and Peloponnese.			<ul style="list-style-type: none">Discover and explore the Stone Age settlement at Flag Fen (Peterborough)
Art	<ul style="list-style-type: none">Create a fossil sculpture in clay		<ul style="list-style-type: none">Research Quentin BlakeCreate a Watercolour Wonka		<ul style="list-style-type: none">Create a flower by using a range of sewing techniques from observations of flowers	<ul style="list-style-type: none">Research artist Andy WarholCreate pop art of the Iron ManCreate cave paintings
DT	<ul style="list-style-type: none">Find out about the significant designer William Wilkinson	<ul style="list-style-type: none">Enterprise project Christmas fairCreate an erupting volcano	<ul style="list-style-type: none">Create a magnetic crane using cogs and pulleys to lift a magnetic object	<ul style="list-style-type: none">Cook vegetable and chicken kebabs and Greek dips	<ul style="list-style-type: none">Design and make mini greenhouses	<ul style="list-style-type: none">Enterprise project School summer fete
Computing	<ul style="list-style-type: none">Esafety <p>Time to travel</p>	Apply our coding alien at school	Networks	Communicating online	Branching databases	Presenting my ideas
PE	<ul style="list-style-type: none">GymnasticsTag rugby	<ul style="list-style-type: none">Sports hall athleticsTag rugby	<ul style="list-style-type: none">DanceFootball	<ul style="list-style-type: none">Outdoor adventurous activitiesNetball	<ul style="list-style-type: none">TennisAthletics	<ul style="list-style-type: none">CricketAthletics
Music	<ul style="list-style-type: none">Developing singing to project voice clearlySing in round formCall and response		<ul style="list-style-type: none">Learn and perform a piece of Samba musicCompose own call and response		<ul style="list-style-type: none">Learn and play medium level glockenspiel pieces (three blind mice) using swing and	<ul style="list-style-type: none">Demonstrate the use of a melodic ostinato using

	<ul style="list-style-type: none">Sing Christmas chorusesSing with expression and explore cultural context of music				<ul style="list-style-type: none">triplet rhythm and dronesLearn and identify the different notes used in treble clef	<ul style="list-style-type: none">vocalsCreate own melodic ostinato using Roald Dahl characters (Harry Potter)Learn and perform Animal Fair
RE	<ul style="list-style-type: none">What does it mean to be Christian in Britain today?	<ul style="list-style-type: none">What does it mean to be Christian in Britain today?Write explanation of Lakshmi's footprints	<ul style="list-style-type: none">What do different people believe about God?Chinese New Year - Cinquain	<ul style="list-style-type: none">Why are festivals important for religious communities?	<ul style="list-style-type: none">Why do people pray?	<ul style="list-style-type: none">Why is the bible so important for Christians today?Rev. Wilkinson visit
PHSE	<ul style="list-style-type: none">Taking care projectPressures I may face	<ul style="list-style-type: none">Enterprise projectChristmas fairGreat friends think alike	<ul style="list-style-type: none">Looking after me	<ul style="list-style-type: none">People in our community	<ul style="list-style-type: none">We are family	<ul style="list-style-type: none">Enterprise projectSchool summer feteFirst aid
French	<ul style="list-style-type: none">Bonjour and NameColours	<ul style="list-style-type: none">Numbers	<ul style="list-style-type: none">Pencil Case ItemsMonths	<ul style="list-style-type: none">NumbersHow old are you?	<ul style="list-style-type: none">Hair and EyesFestivals	<ul style="list-style-type: none">Body PartsAnimals
Class assemblies	<ul style="list-style-type: none">Understanding rules and laws- democratic societyWorking cooperativelyOur school, valuesWhat does it mean to be 'British'? Do we all share the same values?Learning dispositions- secrets of success	<ul style="list-style-type: none">The importance of friendsBullyingManaging anger and emotionsKeeping safe in my local area-Laws protect communitiesBonfire safetyeSafety	<ul style="list-style-type: none">Setting a goalDetermination and perseveranceCharacteristics of successful peopleDiscovering democracy- Identify key women in politics over timeJobs at home and school- aspirations	<ul style="list-style-type: none">What is mental health?Celebrating key life eventsPositive and unwelcome changes- how we cope with situationsWhat does it mean to be healthy- food/ lifestyle?	<ul style="list-style-type: none">Living and working cooperativelyContributing to society- the jobs people do.Your Similarities and differencesFeeling good about achievements, diversity, unique qualitiesStanding up for your beliefsFair trade and global awareness	<ul style="list-style-type: none">Saving energy - what can we do?Charity work - Global awareness-
Educational Visits	<ul style="list-style-type: none">Cemex	Keeping safe in our local area	<ul style="list-style-type: none">London Theatre	Greek visit	<ul style="list-style-type: none">St Andrews Church	<ul style="list-style-type: none">Observational drawing of flowers and art work at Ryton Organic Gardens11 b4 11 good deed: make clay flower in pot to send to our neighbours to say

						thank you
Class texts:	<ul style="list-style-type: none">• Charlie and the Chocolate Factory• The Iron Man• The Iron Woman• Ice Palace• The Abominables• Varjack Paw					