

2016-2017 Year 2 Long Term Plan

Terms	Autumn 1		Autumn 2		Spring 1	Spring 2	Summer 1	Summer 2
Topics	All about me (2 ½ Weeks) (Friendship day)	At the Seaside	WW1 Respect and Remembrance (5 weeks) Children in Need	Christmas (2 weeks) (Teacher pantomime) Operation Shoebox	Roar, squeak and squawk (Pantomime) (e-safety week)	A Journey to India Comic Relief	How does your garden grow?	Radio Reigate Sports Week (End of year show) Reigate's Got Talent
Parents Curriculum	Curriculum Evening	Parents' Evening		E-safety Evening Christmas Performances	Assessment Presentation Bling your bike	Class Assemblies Parents' Evening		Golden Boot Reports Open morning-celebration
Secrets of Success	Try new things	Work Hard	Concentrate	Understanding others	Push Yourself	Improve	Don't Give Up	Imagine
Author Study	Roger Hargreaves		Janet and Alan Ahlberg		Julia Donaldson	Traditional tales from different cultures	Fairy Tales	Roald Dahl
Role Play	Mr Men	Seaside? (Include junk modelling)	Trenches	Christmas Post Box (Include junk modelling/wrapping)	Zoo	Indian Shop/Temple/Restaurant	Garden Centre	Writing Shed Radio Station
Reflection Area	Woven Together OR 10."Together"? (40 Creative Ideas)		"35.Gifts"/24."The Greatest Gifts" (40 Creative Ideas)		33."Sharing" (40 Creative Ideas)		27."Angel Song" (40 Creative Ideas)	17."Holding Together" (40 Creative Ideas)

English

<p>All about me Information texts: (profiles) My home, my family and my school how I get to school? (1 1/2 week)</p> <p>Mr Man/ Little Miss Story Fiction: (1 week)</p>	<p>“Lighthouse keeper’s Lunch” Fiction in familiar settings (2 weeks)</p> <p>Recounts of trip to Sealife Centre, Brighton (1 week)</p> <p>Seaside Onomatopoeia Poems (2 weeks)</p>	<p>WW1 in pictures – Caption Writing (1 week)</p> <p>Recount WW1 Day Christmas Truce (1 week)</p> <p>WW1 Writing Home Postcards & Letters home Jolly Postman (2 weeks)</p> <p>Songs and repetitive poems (1 weeks)</p>	<p>The Christmas Story (2 weeks)</p>	<p>Nocturnal Animals Information text (2 weeks)</p> <p>The Magic Box Favourite animal information written in a poem (2 week)</p> <p>THE EGG Fantasy stories- George and the Dragon (2 weeks)</p>	<p>Rama and Sita Traditional tales linked to other cultures- link to (2 weeks)</p> <p>Indian Dance Information Text Writing (1 weeks)</p> <p>Indian Food Instructions (1 Week)</p> <p>Indian transport Information Text Writing (1 week) Link to bike-it and cycling as a popular mode of transport in India</p>	<p>Jack and the bean stalk Character description (2 weeks)</p> <p>How does your garden grow? Information texts (2 week) assessment</p> <p>Little Red Hen Fiction (2 weeks) assessment</p>	<p>Adverts for transport in Reigate (1 week) Link to advert for sustainable transport in Reigate</p> <p>Review of the year (1 week)</p> <p>Weather Report (1 week)</p> <p>News/Sports report (1 week) [Record Radio Shows]</p> <p>Free Story writing (2 weeks)</p>
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Maths

<p>Number and place value Problem solving, reasoning and algebra</p> <p>Mental addition and subtraction (2 weeks)</p>	<p>Mental multiplication and division (1 week)</p> <p>Mental addition and subtraction Problem solving, reasoning and algebra (1 week)</p> <p>Geometry: properties of shapes (1 week)</p> <p>Number and place value Problem solving, reasoning and algebra Mental addition and subtraction (1 week)</p> <p>Half term assessment</p>	<p>Number and place value Problem solving, reasoning and algebra</p> <p>Mental addition and subtraction (2 weeks)</p> <p>Geometry: position and direction ; Measurement (WW1 grid references NSEW)</p> <p>Mental addition and subtraction Problem solving, reasoning and algebra Mental multiplication and division</p> <p>Mental multiplication and division Measurement Problem solving, reasoning and algebra</p> <p>Number and place value Problem solving, reasoning and algebra Mental addition and subtraction</p> <p>Half term assessment</p>	<p>2 D and 3D shape and data - Collect, tally and graph data (Our favourite Christmas Sweet)</p>	<p>Number and place value Mental addition and subtraction</p> <p>Mental addition and subtraction Problem solving, reasoning and algebra</p> <p>Mental addition and subtraction</p> <p>Measurement Geometry: properties of shapes Geometry: position and direction</p> <p>Measurement Number and place value</p> <p>Geometry: properties of shapes Statistics</p> <p>Half term assessment</p>	<p>Mental multiplication and division Fractions, ratio and proportion</p> <p>Mental multiplication and division Problem solving, reasoning and algebra</p> <p>Measurement Statistics</p> <p>Mental multiplication and division Problem solving, reasoning and algebra</p> <p>Measurement Number and place value Problem solving, reasoning and algebra</p> <p>Mental addition and subtraction</p> <p>Half term assessment</p>	<p>Number and place value Mental addition and subtraction</p> <p>Mental addition and subtraction Problem solving, reasoning and algebra</p> <p>Mental addition and subtraction</p> <p>Measurement Statistics</p> <p>Mental multiplication and division Fractions, ratio and proportion</p> <p>Half term assessment</p>	<p>Mental addition and subtraction Number and place value</p> <p>Measurement Problem solving, reasoning and algebra</p> <p>Mental multiplication and division Problem solving, reasoning and algebra</p> <p>Measurement Mental addition and subtraction</p> <p>Mental multiplication and division Problem solving, reasoning and algebra</p> <p>Number and place value Mental addition and subtraction</p> <p>Half term assessment</p> <p>(Radio show, collect data and plan time schedule)</p>
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Science

Materials-

Identify and compare uses of different materials
Investigating materials, looking at their properties, what is the best material for the sole of a shoe and why?
Cups experiment

KPI: (Assessed end of Autumn 2) Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Working scientifically:

Asking simple questions and recognizing that they can be answered in different ways.
Performing simple tests.

Simple food chains & habitats

KPI: Explore the differences between living, dead, and never been alive

Identify that living things live in habitats to which they are suited and describe how habitats provide basic needs
Identify and name a variety of plants and animals in their habitats,

Describe how animals obtain their food, using the idea of a food chain, and identify sources of food.

Working scientifically:
identifying and classifying

Growing plants

KPI: Observe and describe how seeds and bulbs grow into mature plants

Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Working scientifically:
Observing closely using simple equipment.
Using their observations and ideas to suggest answers to questions.

Electricity

Uses of electricity
Where electricity comes from
Simple circuits

<p>RE</p>	<p>The parables of Jesus (Jesus the Teacher The Good Shepherd) Godly play- The Lost Sheep</p>		<p>Where is the Light of Christmas? Godly Play - Christmas Write a Christmas book (Literacy Link) Prayer writing for Christmas service</p>	<p>Hinduism 1 What is the importance of symbols, beliefs and teaching in Hinduism?</p>	<p>The School's own saint day (St Mary) (2 Weeks) How do Easter symbols help us to understand the true meaning of Easter? Godly Play – The faces of Jesus Hinduism- Rama and Sita</p>	<p>Hinduism 2 What does it mean to be a Hindu?</p>	<p>What does the Lord's Prayer mean? Prayer Stations</p>
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Geography

The Seaside: Coastal Study

KPI - Use basic Geographical vocabulary to refer to:
Key physical features
Including **beach, coast**, forest, hill, mountain, ocean, river, soil, valley, vegetation, and weather.

To use basic geographical vocabulary to refer to the human features, including city, town, village, factory, farm, house, office and shop.

Use simple field work and observations to study the geography of the immediate environment.

Ask and answer geographical questions such as what is the place like, what will I see, and what do people do in this place?
Human features e.g city, town and village, factory, farm.

Our World

(Link to animals around the world)
KPI- Use world maps, atlases, globes to identify the **UK** and its countries as well as countries, **continents**, mountains, rivers and **oceans** studied.

To identify the location of hot and cold areas of the world in relation to the equator and the North and South Pole

History Focus

(Some geography links –continent/ climate)
Use basic vocabulary to describe a less familiar area.

Local Study: Reigate

KPI- To devise a simple map and use and construct basic symbols in a key.

Add to maps sustainable transport routes in Reigate e.g cycle lanes, bus stops

To use compass directions (north, south, east and west) and locational language (e.g near and far) to describe the location of features and routes on a map.

To use simple compass directions North, South, East and west
Use simple grid references

Use aerial images and other models to create simple plans and maps, using symbols

History focus

<h1 style="writing-mode: vertical-rl; transform: rotate(180deg);">History</h1>	Focus on Geography				Focus on Geography	Lives of historical figures: Gandhi and Mother Teresa KPI- Describe significant people from the past. Recognise that there are reasons why people in the past acted as they did.	Focus on Geography	Reigate in the past. KPI-Use artefacts, pictures, stories, online sources and databases to find out about the past. To use pictures, stories, online sources and data bases to find out about the past. Recount changes that have occurred in their own lives. Label time lines with words or phrases such as : past, present, older and newer.
	<h1 style="writing-mode: vertical-rl; transform: rotate(180deg);">Computing</h1>	Hector's World KPI: To understand where to go for help and support when they have concerns about content or contact on the internet Communicate online safely and respectfully- introduction to e-safety Use a range of programs effectively to develop deeper understanding of the seaside	"Guard the Castle" Purple Mash - 2go and 2code Write & test simple program To debug programmes	Christmas Card Purple Mash - Christmas Card Organise, store, retrieve & manipulate data- make insert for Christmas cards.	Coding Purplemash- 2code <i>Jumping Monkey</i> <i>Chimp Free Code</i> 2DIY3D KPI:To debug programmes To use precise and unambiguous instructions Write & test simple programs Communicate online safely and e- safety week	Food Chains Use a range of programs effectively to develop deeper understanding of science Use logical reasoning to make predictions- link to food chains and habitats simulations	2 Calculate Use excel to add up 5 items	Radio Reigate Purple Mash 3D Design "2DesignandMake" KPI: Use technology purposefully to organize digital content Use technology purposefully to manipulate digital content Recognise uses of IT outside of school-

Art	Drawing ourselves- shading and line- look at the work of famous artists	Focus on DT	Poppies Poppies in different mediums: observational drawing, print, tissue paper KPI: Refine skills in drawing and develop and share ideas. Incorporate known experiences. Focus on using lines (movement, contours, and feelings) and known shapes (geometric) to create.	(Christmas Making Day) (2 weeks) Use a range of materials- Print Christmas Trees Sewing	Sculpture- Mudrock creatures KPI: Refine skills in sculpture and develop and share ideas. They must combine their experiences and their imagination. Develop and use a texture for effect. Create visual texture using different marks.	Focus on DT (Rangoli patterns- link to maths tessellations Develop techniques of colour, pattern, texture, line, shape, form and space) (2 weeks)	Painting flowers from observations (4 weeks) KPI: Refine skills in painting and develop and share ideas. They choose to use own experiences or imagination. Focus on using colour and space for effect.	Drawing ourselves- (2 weeks) shading and line- look at the work of famous artists <u>Report Page</u>
	DT	Focus on Art (2 ½ weeks)	Lighthouses with Pulleys (5 weeks) KPI Construction: Use materials to practice drilling, screwing, gluing and nailing materials to make and strengthen products DT DAY Lighthouses Mechanics: Create products using wheels and a winding mechanism Generate, model & communicate ideas	Focus on art (5 weeks)	(Christmas Making Day) (2 weeks)	Focus on Art (6 weeks)	Shadow puppets (3 weeks) Materials: Measure and mark out to the nearest cm. Demonstrate a range of joining techniques e.g. gluing, hinges or combining materials Design purposeful, functional & appealing products- Make Raita and mango dip (Literacy Link)	Focus on Art DT DAY Make Potato & Leek Soup and Bread Rolls Understand where food comes from (Pizza Express) (2 weeks)

MUSIC	Circle time songs: -Penguins -1 finger 1 thumb -BINGO -Music Man Clapping rhythms/copy cat	Sound scape (seaside)- KPI: Make and control long and short sounds using voice and instruments. Imitate changes in pitch. Create short, musical patterns. Oceans, Rivers and Seas (Charanga)	Learn songs- Christmas Nativity		Peter and the wolf different parts of orchestra (2 weeks) KPI: Recognise changes in timbre, dynamics and pitch Zootime (Charanga) (4 weeks)	Glockenspiel Stage 1 (Charanga) Make links - Raga and Tala/dance	Seed growing sound track) KPI: Create a mixture of different sounds(long and short ,loud and quiet, high and low) Choose sounds to create an overall effect. Use symbols to represent a composition and use them to help with a performance Healthy Living (Charanga)	Glockenspiel stage 2 (Charanga) Reigate's Got Talent Performance (Jingles)
	PE	Play Leader Training Games (3 weeks) Football (2 weeks) Kickball (1 week) Basketball (2 weeks)	Gymnastics (3 weeks) Games (4 weeks)	Team Building (2 weeks) Parachute (1 week) Games (3 weeks)	Dance (3weeks) Netball (2 weeks) TBD (4 weeks)	Teams Games and Sportsmanship (3 weeks) TBD (4 weeks)	Athletics and Sports Week (3 weeks) Cricket and Rounders (3 weeks) Fun Games (1 week)	
PSHE		SOS: Try new things School rules and respect New beginnings To join in with familiar activities.	SOS: Work Hard Good to be me	SOS: Concentrate To concentrate on things of personal interest KPI: Enjoy the results of effort in areas of interest. Getting to school safely in winter (link to Jolly Postman)	SOS: Understanding others Getting on and falling out	SOS: Push Yourself Going for goals	SOS: Improve Improving: KPI: Make a small improvement and say how you are going to achieve it and why.	SOS: Don't Give Up Relationships: Respond to questions about ideas Respond to the ideas of others'

Trips and visitors	Trips and visitors:	Trips and visitors: RNLI talk Sea Life Centre DT Day - Lighthouses	Trips and visitors: WW1 exhibition with class exhibits Pedals training	Trips and visitors: Christmas Church Service (Led by Year 2) Christmas Making Day	Trips and visitors: Pets at Home	Trips and visitors: Bollywood dancing Easter Church Service (Led by Year 1)	Trips and visitors: Walk around Reigate Pizza Express Incubate eggs DT Day – Soup/Bread	Trips and visitors: Visit from Vicar Leavers Church Service (Led by Year 2) Reigate's Got Talent
Homework <i>Maths weekly</i>	Weekly home learning project: Can you write a postcard from the seaside? Create a picture of the seaside and label the human and physical features. Write poem about the seaside using onomatopoeia. (Head Teacher Challenge)		Weekly Home learning project: Do you have anyone in your family who is in the army or has been? Can you find out about a relative who was in WW1?		Weekly Home learning project: What is your favourite animal? Where does it live? Can you make a model of it?	Weekly Home learning project: Go to the Library-can you find books from other cultures? Other languages to share?	Weekly Home learning project: Can you Grow "Bob?" What does he need? (Make last week of last half term)	Weekly Home learning project: Can you write an advert about why Reigate Parish is the best school in the world? We will record them this term.