



Year 3 - Spring

History (Ancient Egypt)	Geography (River & Climate Zones)	Computing (Photo editing)	Art /DT (Food)	Science (Light & Plants)	RE (Hinduism)
<ul style="list-style-type: none"> •The achievements of the earliest civilisations—an overview of where and when the first civilisations appeared and a depth study of Ancient Egypt 	<ul style="list-style-type: none"> •Locate the world's countries, using maps, concentrating on their environmental regions, key physical and human characteristics and major cities •Describe and understand key aspects of: <ul style="list-style-type: none"> •-physical geography, including rivers and the water cycle •-human geography, including types of settlement and land use, and the distribution of natural resources including food and water •use maps, atlases, globes and digital/ computer mapping to locate countries and describe features studied •Use the eight points of a compass, four figure grid references, symbols and keys •Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods (sketch maps, plans and graphs and digital technologies) 	<ul style="list-style-type: none"> •select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information •use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content 	<p>DT :Understand and apply the principle of a healthy and varied diet</p> <ul style="list-style-type: none"> •Prepare and cook savoury dishes using a range of cooking techniques •Understand seasonality, and know where and how a variety of ingredients are grown, reared and processed <p>Art: To create sketch books to record their observations and use them to review and revisit ideas</p> <ul style="list-style-type: none"> • to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] •about great artists, architects and designers in history. 	<ul style="list-style-type: none"> •recognise that they need light in order to see things and that dark is the absence of light •notice that light is reflected from surfaces •recognise that light from the sun can be dangerous and that there are ways to protect their eyes •recognise that shadows are formed when the light from a light source is blocked by an opaque object •find patterns in the way that the size of shadows change. •identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers •explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant •investigate the way in which water is transported within plants •explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal 	<ul style="list-style-type: none"> •How do Hindus worship at home and in the Mandir? •The Easter Story
<p>Pupils should be taught:</p>	<p>Pupils should be taught:</p>	<p>Pupils should be taught:</p>	<p>Pupils should be taught:</p>	<p>Pupils should be taught:</p>	<p>Pupils should be taught:</p>
<p>◇When Ancient Egypt was compared to periods that have just been studied in Autumn term (events happening at the same time as the Stone and Iron Age)</p> <p>◇How we know about Ancient Egypt today—what is still left behind from Ancient Egypt? (look at King Tutankhamun here)</p> <p>◇The role that war/ fighting had in Ancient Egypt —King Narmer was the first leader to unite the two sides of Egypt. Compare two different pharaohs who had different opinions on war. Citizens often did not like pharaohs who they viewed as weak.</p> <p>◇The significance of the gods within Ancient Egyptian life.</p> <p>◇Key facts about mummification, the afterlife and death rituals (link back to the gods)</p> <p>◇How and why the pyramids were built</p>	<p>◇To find or plot the River Nile on a map.</p> <p>◇How the key features of a river are formed. (oxbow lake, meander, tributaries, etc.)</p> <p>◇The impact of the river on the environment in Ancient Egypt (farming and settlements, use of the Nile to transport goods and as a source of water)</p> <p>◇To compare how other settlements grow around rivers and the impact the river has (eg. Durham and Roman London)</p> <p>◇To use maps and aerial photographs to locate key human features (eg. the Great Pyramid of Giza)</p>	<p>◇To use technology to take photographs, including iPads.</p> <p>◇To find appropriate photos on the internet to use for editing using Google Kids or presaved photo searches</p> <p>◇How to crop an image so that you only see certain parts of the photo</p> <p>◇How to change the colour/ tone/ shading of a photograph.</p> <p>◇To use of a range of apps to combine photographs, create layers and other techniques to change how photographs look.</p>	<p>Art: A cheerful orchestra</p> <p>◇The features of a face and how to sketch these in detail</p> <p>◇The proportions of the body and how to sketch it in different positions</p> <p>◇To create a self portrait that includes a musical instrument</p> <p>◇To explore how lines are used to build up shapes</p> <p>◇Use practical objects to create letters and draw these</p> <p>◇To theme and draw letters with personality</p> <p>DT: Why healthy eating/ balanced diet and food hygiene are important and where our food comes from.</p> <p>◇To research recipes– thinking about food appearance, smell and taste.</p> <p>◇To evaluate products that we may want to use by taste testing</p> <p>◇To select from a range of ingredients to create own recipe.</p> <p>◇To write a step by step plan, including equipment and ingredients</p> <p>◇To use equipment and utensils to prepare then make a salad</p> <p>◇The importance of evaluating a finished salad against the design criteria and planning stage.</p>	<p>◇How we see objects. The importance of a light source and light rays (understand and use the vocabulary opaque, transparent and translucent)</p> <p>◇To investigate how light hits reflective surfaces and how the direction of the rays change</p> <p>◇The need to stay safe in the sun– the position of Earth in summer and winter</p> <p>◇ To use different objects to investigate how light travels around an object, creating a shadows</p> <p>◇To use times of day and natural sunlight to look at how shadows change</p> <p>◇To draw, label and explain the different parts of a plant and their functions</p> <p>◇What a plant needs to grow. Extended writing– complaint letter from a plant</p> <p>◇To plant and grow own plants.</p> <p>◇Whether all plants are the same. How different plants adapt to suit different environments</p> <p>◇The job of the roots and how plants transport water around the plant. Why do plants need water?</p> <p>◇The life cycle of a flowering plant– diagram and explanation of how a bee is vital for pollination</p>	<p>◇ How Hindus make people feel welcome (Key aspect of home worship)</p> <p>◇ That in Hindu religion One God has many forms– Recognise Trimurti and the importance of these gods.</p> <p>◇The different meanings of different gods</p> <p>◇The key elements of a Hindu home shrine</p> <p>◇About the festival of Diwali and the story of Rama and Sita</p> <p>◇How Hindus behave and practice their faith within the Mandir</p> <p>◇What it takes to be a Hindu. Expectations and contributions to society.</p> <p>◇The importance of Palm Sunday and its place within the Easter story.</p>
<p><u>Language</u></p> <p>Time period, Pharaohs, civilisation, mummification, rituals, after life, pyramids, constellations</p>	<p><u>Language</u></p> <p>Settlement, Nile, oxbow lake, meander, tributaries, human features, physical features</p>	<p><u>Language</u></p> <p>Editing, camera, content, document, photograph</p>	<p><u>Language</u></p> <p>Planning, evaluating, equipment, utensils, hygiene, research, appearance</p>	<p><u>Language</u></p> <p>Opaque, translucent, transparent, ray, shadow, pollination, seed dispersal, function, adaptation, variation, environment</p>	<p><u>Language</u></p> <p>Trimurti, Brahman, shrine, Diwali, Shiva</p>