

Year 3/4 Year A 2018-2019

Year	Autumn	Spring	Summer
A	<p>CENTRAL AND SOUTH AMERICA (RAINFOREST) Educational Visit – Outside Agency into school, Zoolab.</p> <p>Geography <i>Children will use maps, atlases, globes and digital/computer mapping to locate countries and capital cities within Central and South America. They will use terms such as latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones.</i> <i>Children will investigate and learn about the structure of the rainforest and how it supports a variety of wildlife.</i></p> <p>History <i>Children will find out about the aspects of Mayan civilisation, such as architecture, religions, cultural activities, dress, occupations and food.</i></p>	<p>ANGLO-SAXONS AND VIKINGS Educational Visit – Yorvik Centre</p> <p>History <i>Children will identify the Anglo-Saxon and Viking periods on a timeline, identify who they were and where they came from. They will understand the terms invaders and settlers and look closely at the attack of the monasteries at Lindesfarne. They will also use artefacts to learn about Anglo-Saxon and Viking life.</i></p> <p>Art <i>Dragon collage – linked to our Viking topic the children will create a dragon using different collage techniques.</i></p> <p>Science <u>Y3 Animals, including humans</u> <i>Children will identify that animals, including humans, need the right types and amounts of nutrition, and that they cannot make their own food. They will identify that humans and some other animals have skeletons and muscles for support, protection and movement.</i> <u>Y3 Rocks</u> <i>Children will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. They will describe in simple terms how fossils are formed when things that</i></p>	<p>WEATHER Educational Visit – to be arranged.</p> <p>Geography <i>Children will describe and understand key aspects of physical geography, including climate zones, through exploring worldwide weather. They will learn to understand geographical similarities and differences through the study of human and physical geography of different countries throughout the world.</i> <i>Children will explore how the weather influences holiday destinations, identify different types of clouds, use the Beaufort scale to observe wind and learn to understand how rainbows are formed?</i></p> <p>Art <u>Van Gogh – Seasonal Art</u> <u>Rainbow Art</u> <i>Children will become familiar with primary and secondary colours and use a colour wheel to do this. Linked to our weather topic they will learn the order of the colours of the rainbow and, produce a rainbow backwash using paint. Using their sketch books they will then observe images and sketch a shape that will form a silhouette on top of their backwash.</i></p>

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<p>Art <u>Henri Rousseau – Rainforest Art</u> <i>Children will learn about the art work of Henri Rousseau (famous for depicting forest scenes) and will use techniques that replicate aspects of his work. They will use line drawings and pastels to complete this unit of work.</i></p> <p>DT/Cooking- <i>Children will taste and identify unusual fruits and find out where they come from and how they are grown. They will then design and make their own ‘unusual’ fruit salad. Children will taste each other’s fruit salads and evaluate the success of each.</i></p> <p>Science <u>Y3 Plants</u> <i>Children will identify and describe the functions of different parts of flowering plants (roots, stem/trunk, leaves and flowers). They will explore the requirements of plants for life and growth and how they vary from plant to plant. The children will explore the part that flowers play in the life cycle.</i> <u>Y4 Living things & their habitats</u></p>	<p><i>have lived are trapped within rock and recognise that soils are made from rocks and organic matter.</i> <u>Y4 Animals including Humans</u> <i>Children will describe the simple functions of the basic parts of the digestive system in humans. They will identify the different types of teeth in humans. Children will learn to interpret a variety of food chains, identifying producers, predators and prey.</i> <u>Electricity</u> <i>Children will identify common appliances that run on electricity. They will construct simple electrical circuits, identifying and naming its basic parts (cells, wires, bulbs, switches and buzzers). They will identify whether or not a lamp will light in a simple series circuit, recognise that a switch opens and closes a circuit and recognise some common conductors and insulators.</i></p> <p>PSHE <i>Children will discuss emotions and relationships and look at diversity within Britain and beyond.</i></p> <p>Music <i>Children will learn and sing a variety of Viking songs to perform as part of a group.</i> <i>Children will listen to pieces of music and identify the different characters within them.</i></p>	<p>DT <u>Pop-Up Books</u></p> <p>Science <u>Y3 Light</u> <i>Children will recognise that they need light in order to see things and that dark is the absence of light. They will notice that light is reflected from surfaces. Children will recognise that light from the sun can be dangerous and that there are ways to protect their eyes. They will recognise that shadows are formed when the light from a light source is blocked by a solid object. The children will find patterns in the way that the size of shadows change.</i> <u>Y3 Forces and Magnets</u> <i>Children will compare how things move on different surfaces. They will notice that some forces need contact between two objects, but magnetic forces can act at a distance. They will observe how magnets attract or repel each other and attract some materials and not others. The children will compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials. They will describe magnets as having two poles and predict whether two magnets will attract or repel</i></p>
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<p><i>Children will recognise that living things can be grouped in a variety of ways, Rainforest creatures will be included in this work. They will find out how to use classification keys to identify and group living things. They will learn about the impact that changing environments have on living things, in particular the dangers this can pose.</i></p> <p>PSHE <i>Children will learn about Keeping Safe including bullying, e-safety and road safety. They will learn about Being Healthy including diet, exercise and hygiene.</i></p> <p>Music – <i>Samba</i></p> <p>Computer Programming – Y3 We are programmers –<i>Children will learn to program an animation.</i> Y3 We are bug fixers – <i>Children will find and correct bugs in programs.</i> Y4 We are toy designers – <i>children will create an interactive toy.</i> Y4 We are software developers – <i>children will design a computer game for younger</i></p>	<p>Computer Programming - Y3 We are presenters – <i>Children will learn to shoot and edit a video.</i> Y3 We are network engineers – <i>Children will find out how the school network works.</i> Y4 We are musicians – <i>Children will learn to produce digital music.</i> Y4 We are HTML editors –<i>Children will learn to edit and write html.</i></p> <p>MfL – Spanish <i>Children will begin to build up their knowledge of every day words in Spanish and find out about aspects of Spanish life.</i></p> <p>RE Y3 – LAS - God/Incarnation – What is the trinity? Y4 – LAS – Community – Hinduism/Islam(part 2) LAS – Creation – What do Christians learn from the Creation story?</p> <p>Outdoor Games Y3 Hockey – Children will learn how to hold a hockey stick properly and learn to shoot, dribble and pass. They will move in different speeds and directions in a game situation. Y3 Outdoor Adventure – <i>Children will learn to follow a map in a demanding familiar context, continue to</i></p>	<p><i>each other, depending on which poles are facing.</i> Y4 States of Matter <i>Children will compare and group materials according to whether they are solids, liquids or gases. Children will observe how materials change state when they are heated or cooled and measure or research the temperature at which this happens.</i> Y4 Sound <i>Children will identify how sounds are made and recognise that vibrations from sound travels through a medium to the ear. They will find patterns between the pitch of a sound and features of the object that produced it. They will also find patterns between the volume of a sound and the strength of the vibrations that produced it. Children will recognise that sound gets fainter as the distance from the source increases.</i></p> <p>PSHE <i>Children will learn about the local community, financial well-being and transition.</i></p> <p>Music Weather and Seasons – <i>Children will develop their ability to recognise how sound sources can be used expressively and be combined to create music in response to the weather and the seasons. Children will explore how sounds can be changed, combined and organised to create</i></p>
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<p><i>children.</i></p> <p>MfL – Spanish <i>Children will begin to build up their knowledge of every day words in Spanish and find out about aspects of Spanish life.</i></p> <p>RE Y3 –LAS –Gods: Hinduism/Islam. Y4 –LAS - Celebrations. LAS – Community: Hinduism/Islam</p> <p>Outdoor Games Y3 Tag Rugby. <i>Children will learn to throw and catch with control whilst gaining an understanding of the rules of rugby.</i> Y3 Netball. <i>Children will improve the accuracy of their throwing and catching whilst also developing their use of space to gain advantage for their team.</i> Y4 Tennis. <i>Children will learn to hit a ball accurately and with control using the backhand and forehand stroke. Children will begin to learn the scoring system for tennis.</i> Y4 Netball. <i>Children will learn tactics to help keep possession of the ball and will develop a greater understanding of the rules of the game.</i></p>	<p><i>develop their map skills and follow a route within a time limit.</i></p> <p>Y4 Football – <i>Children will learn to accurately pass, receive and dribble a ball. They will learn the basic rules of the game of football and vary tactics and adapt their skills depending on game situations.</i> Y4 – Outdoor Adventure – <i>Children will learn to follow a map in a demanding familiar context, continue to develop their map skills and follow a route within a time limit.</i></p> <p>Indoor PE Y3 Invasion Games Y3 Gymnastics Y4 – Gymnastics Y4 – Invasion Games</p>	<p><i>class and group compositions. They will respond to stimuli by the weather and explore ways in which sound can be used expressively. Children will be introduced to the music of the Baroque period and to the genre of the solo concerto focusing on “The Four Seasons” by Vivaldi.</i></p> <p>Computer Programming – Y3 We are communicators – <i>Children will learn to collaborate by email and teleconference.</i> Y3 We are opinion pollsters – <i>Children will create a survey and analyse results.</i> Y4 – Powerpoint and word processing skills – <i>The children will use ICT to create graphs linked to the weather topic. They shall also take on the role of being Weather forecasters and use PowerPoint to prepare presentations.</i></p> <p>MfL – Spanish <i>Children will begin to build up their knowledge of every day words in Spanish and find out about aspects of Spanish life.</i></p> <p>RE Y3 – LAS – Salvation – <i>Why do Christians call the day Jesus dies ‘Good Friday?’</i> Y3 – LAS – Big Questions: <i>What does it mean to live a good life?</i> Y4 – LAS – Pilgrimage (including Christianity).</p>
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<p>Indoor PE Y3 Gymnastics Symmetry and Asymmetry - <i>Children will use balance to show symmetrical and asymmetrical shapes by taking weight on different combinations of body parts.</i> Y4 Gymnastics Balance -<i>Children will use body parts to balance on varying levels and will move in and out of them at different speeds. They will work in pairs and small groups to make sequences incorporating balances.</i> Y3 and 4 Dance - <i>Children will learn dance routines for their Christmas Performance.</i></p>		<p>Outdoor Games Y3 Kwik Cricket – <i>Children will learn the rules of kwik cricket whilst developing striking and fielding techniques.</i> Y3 Athletics – <i>Children will develop their running, throwing and jumping skills through a variety of athletic events.</i> Y4 Athletics – <i>Children will continue to develop their running, throwing and jumping skills through a range of athletic event including hitting a target.</i> Y4 Rounders – <i>Children will learn to hit a ball with increasing control and accuracy and develop their throwing and catching skills within the game of rounders.</i></p> <p>Indoor PE Y3 – Dance Y3-Gymnastics Y4 – Dance Y4-Gymnastics</p>
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