



Orchard Park Community Primary School Long Term Planning Overview - Year 3

		Literacy	Numeracy	Science	History	Geography	
Autumn	1	Topic: Globe Trotters	Leon & The Place Between	Number -Place Value Number - Addition and Subtraction	Plants - 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	-locate the world's countries, using maps to focus on Europe (including the location of Russia) - identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) - understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in a European country - describe and understand key aspects of: physical geography, including: climate zones, and vegetation belts - use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	
		Super Start: Magic Show - children to learn magic tricks	Art / D&T	RE & PSHE	PE	Computing	Visits & Visitors
		Fantastic Finish: Making moving circus (D&T Focus)	Painting Wax Resist Pictures Drawing Pastel work on black paper The Blue Circus by Marc Chagall	RE Buddhism Buddha's life Story PSHE Rights, Rules and responsibilities	DancEd - All Around the World Swimming	e-Safety I am kind and responsible My Safe Searching	DancEd Magician?
		Homework Project: Famous magicians from around the world - PowerPoint/poster /sculpture/learn some tricks	Construction & Mechanics Moving Circus			Helping My Plants Grow	
	2	Topic: Stonking Stone-Age	Literacy	Numeracy	Science	History	Geography
		Super Start: Build Stonehenge - Large scale outside? - Small scale using clay	The First Drawings Class Story: Stig of the Dump	Number - Addition and Subtraction Number - Multiplication and Division	Rocks - compare and group together different kinds of rocks on the basis of their appearance and simple physical properties - describe in simple terms how fossils are formed when things that have lived are trapped within rock - recognise that soils are made from rocks and organic matter. - Mary Anning	The Stone Age - changes in Britain from the Stone Age to the Iron Age - a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 -give a broad overview of life in Britain from ancient until medieval times -place events, artefacts and historical figures on a time line using dates -understand the concept of change over time, representing this, along with evidence, on a time line	
		Fantastic Finish: Camp fire and marshmallows	Art / D&T	RE & PSHE	PE	Computing	Visits & Visitors
		Homework Project: Tell a story through cave art Recipe for stone age food The wheel - build something that uses wheels Stone age jewellery	Painting - mix colours effectively - use watercolour paint to produce washes for backgrounds then add detail - experiment with creating mood with colour <i>Stonehenge Silhouettes</i> Collage 3D Form (Clay Stonehenge) Warren Thompson (Stonehenge Artwork)	RE Christianity Jesus' baptism and the beginning of his ministry. PSHE Diversity & Community	Swimming Gym Floor Work	Making My Program in Scratch My Art in Different Styles	Trip to Wandleberry



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Spring	1	Topic: Revolting Roald Dahl Super Start: Making and designing chocolate bars and container (D&T Link) Fantastic Finish: Visit the fudge shop in Cambridge or Watch Charlie and the Chocolate Factory Homework Project: Collage an Oompa Lumpa Make some sweets Montage of various Roald Dahl characters/books	The BFG - Roald Dahl	Number - Multiplication and Division Measurement: Money Statistics	States of Matter (Yr 4) - compare and group materials together, according to whether they are solids, liquids or gases - observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius	History of Chocolate - describe the social, ethnic, cultural or religious diversity of past society	Fair Trade - describe and understand key aspects of human geography, including: types of land use, economic activity including trade links - international food sources - identify the position and significance of the equator (Where are cacao beans grown?) - use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied Charlie and the Chocolate Factory
		Art / D&T	RE & PSHE	PE	Computing	Visits & Visitors	
		Food - measure ingredients to the nearest gram accurately - follow a recipe (predominantly savoury) - assemble or cook ingredients (controlling the temperature of the oven or hob, if cooking) - know where a variety of ingredients are grown relating to seasons Construction & Materials Printing Pop Art - Andy Warhol Wayne Theobald Still-Life Drawing Chocolate bars/biscuits	RE Islam Muhammad and the Qu'ran PSHE Drug Education	Games Tennis Gym Apparatus (Competition)	e-Safety I am safe Make My eBook Send My eMail	Author Visit?	
		Literacy	Numeracy	Science	History	Geography	
	2	Topic: Rotten Romans Super Start: Dress Up Explore and draw artefacts from observation Making shields/Be a part of a Roman army/Plan to and invade Yr 4 Fantastic Finish: Roman Feast Homework Project: Mosaic pictures of Roman collages Adventure story for being on holiday when a volcano erupts	Escape From Pompeii	Measurement: length and perimeter Number - Fractions	Forces and Magnets - compare how things move on different surfaces - notice that some forces need contact between 2 objects, but magnetic forces can act at a distance - observe how magnets attract or repel and attract some materials and not others -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 - describe magnets as having 2 poles - predict whether 2 magnets will attract or repel each other, depending on which poles are facing.	The Roman Empire - the Roman Empire and its impact on Britain - give a broad overview of life in Britain from ancient until medieval times -compare some of the time studied with those of other areas of interest around the world -suggest causes and consequences of some of the main events and changes in history -place events, artefacts and historical figures on a time line using dates	Countries, Europe, maps, atlases Locate Countries - describe and understand key aspects of: physical geography, including: volcanoes and earthquakes - use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
		Art / D&T	RE & PSHE	PE	Computing	Visits & Visitors	
		3D Form & Collage Roman wire sculptures Food Make bread & soup for finishing feast	RE Christianity Jesus' teaching and example PSHE Personal Safety	Games Cricket Coach OAA	Scan My Code Evaluate My Animal		
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