



Orchard Park Community Primary School Long Term Planning Overview - Year 1

		Literacy	Numeracy	Science	History	Geography	
Autumn	1	Topic: Brilliant Babies Super Start: Painting outside using different materials - leaves etc	Dear Zoo? Cave Baby	Number & Place Value within 10 Addition and Subtraction within 10	Animals, inc. Humans Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.	Significant historical events, people, places in their own locality Rosie maternity ward Cambridge University -times for babies to grow, months, time for Rosie to be build, timeline	
		Art / D&T	RE & PSHE	PE	Computing	Visits & Visitors	
		Fantastic Finish: Midwife Homework Project: Autobiography - baby to now	Cave Paintings To use painting to develop and share their ideas, experiences and imagination Make a cave Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and where appropriate, information and communication and technology. Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characterises. Build structure, exploring how they can be made stronger, stiffer and more stable	RE The Christian Family What does that family do what special places do they go to PSHE Beginning and Belonging	Gym Floor work Multiskills Language - quicker, shorter	e-Safety I am kind and responsible Discovering My Technology Making My Animated People	Midwife
		Topic: Magical Moon One Giant Leap Super Start: Space dress up	Sidney, Stella and the Moon	Number -Addition and Subtraction Place Value within 20	Seasonal Change Observe changes across the four seasons Observe and describe weather associated with the seasons and how day length varies -measure rain, reading scales, prediction, measure length: longer/shorter, language relating to months,	Significate individual and significant historical events, people and places Moon landing and Neil Armstrong -distance, days, months	
	Art / D&T	RE & PSHE	PE	Computing	Visits & Visitors		
	Fantastic Finish: Design & Make a Moon Buggy Homework Project: Make something from space (planet, solar system, star, alien)	Space art To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space Mechanics & Construction Moon Buggy Use materials to practise drilling, screwing, gluing and nailing materials to make and strengthen products. Create products using levers and wheels.	RE Celebrations: focus on the Christmas Story PSHE Managing Risks Safety Contexts	Gym Apparatus Games Fundamentals	Move My Bee-Bot More Than My Bee Bot	Planetarium with Yr 5 Cambridge Science Centre	



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Spring	1	Topic: Toy Story	The Naughty Bus	Geometry - Shape	Everyday Materials Distinguish between an object and the material from which it is made.	Changes within living memory that are significant nationally or globally Changes in Toys
		Super Start: Go to Ely Toy Museum		Addition and Subtraction within 20	Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.	-sorting, charts and labels, quarters,
		Fantastic Finish: Watch Toy Story		Number & Place Value (within 50) (multiples of 2, 5, 10)	Describe the simple physical properties of a variety of everyday materials.	
		Homework Project: Make their own toy/game	Art / D&T	RE & PSHE	PE	Computing
		Drawing Observational drawings of old toys	RE Books and Stories Special books to me, Nick Butterworth stories	Dance	e-Safety I am safe	Ely Toy Museum Parent visitor - Hindu
		Make a thaumatrope Design purposeful, functional, appealing products for themselves and others users based on design criteria	PSHE Financial Capability -ven diagram	Games -Language (quicker, slower), we	Describing My Toys	
		Select from and use a range of tools and equipment to perform practical tasks			Technology and My Toys	
		Topic: Wonderful Wildlife	Literacy	Numeracy	Science	History
2	Super Start: Planting at school - strawberries	Stanley's Stick	Number & Place Value (within 50) (multiples of 2, 5, 10)	Plants Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees		Place Knowledge Understand geographical similarities and difference through studying the human and physical geography of a small area of the UK and of a small area in a contrasting non-European country.
	Fantastic Finish: Litter picking around Orchard Park/field - wildlife trust	Dinosaurs and all that Rubbish	Measurement - Length and Height	Identify and describe the basic structure of a variety of common flowering plants, including trees.		Skills & Fieldwork Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment
	Homework Project: Make something out of reused materials.	Art / D&T	RE & PSHE	PE	Computing	Visits & Visitors
		Paintings Van Gough - Sunflowers Andy Warhole - Flowers Marc Quinn - Flower sculptures	RE What makes a place special? What makes places special for Christians and Muslims?	Games Invasion Games	Counting My Information	Orchard Park Wildlife Project
	About the range of work of artists, craft makers and designers, describing the differences and similarities between practices and disciplines, and making links to their own work.	PSHE Diversity and Communities	Archery -measuring, addition	My Soundscapes		



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Summer	1	Topic: Marvellous Magic	The Magic Bed	Number - Multiplication and Division (Reinforce multiples of 2, 5 and 10) Fractions - $\frac{1}{2}$ and $\frac{1}{4}$ Geometry - Position and Direction	Animals, inc. Humans <small>Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</small> (There is a tiger in my bed) <small>-graphs/charts, sorting, measurements,</small>		Locational Knowledge <small>Name and locate the world's 7 continents and 5 oceans</small> <small>Name, locate and identify characteristics of the 4 countries and capital cities' of the UK and its surrounding seas.</small> <small>-addition, bigger/smaller, distance, measuring,</small>
		Fantastic Finish: Publish own story	Art / D&T	RE & PSHE	PE	Computing	Visits & Visitors
		Homework Project: Make own magic object	Textiles <small>Weaving</small>	RE The Family in Islam <small>How does being a Muslim make a difference to a family?</small> PSHE Family and Friends Anti-bullying	DancEd - All Around the World Games <small>-time,</small>	e-Safety I am healthy Sharing My Learning Filming in My Background	The Animal Experience Magician
	2	Topic: Big Blue Sea	Literacy	Numeracy	Science	History	Geography
		Super Start: Seaside	Lost and Found	Number - Place Value (within 100) Measurements - Money Time - O'Clock and Half Past	Animals, inc. Humans <small>Identify and name a variety of common animals that are carnivores, herbivores and omnivore.</small> <small>Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)</small> <small>(penguin, animals in the sea)</small> <small>-graphs/charts, sorting, measurements,</small>		Human and physical geography <small>Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.</small> <small>Use basic geographical vocabulary to refer to: Beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather</small> <small>-months</small>
		Fantastic Finish: Making clay beach hunts	Art / D&T	RE & PSHE	PE	Computing	Visits & Visitors
		Homework Project: Making a seaside scene	3D Form <small>Clay Beach Huts</small> <small>Louise Braithwaite - Beach Hut Pictures</small> Mixing colours	RE Questions about God <small>Link to Christianity and Islam</small> PSHE Sex & Relationships Managing Change	Football Coach Athletics <small>-addition, difference</small>	Present My Weather Open Ended Challenge	Trip to the seaside - Wells