
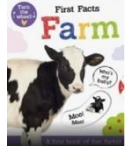







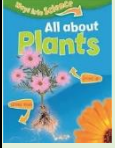




Year	Autumn 1	Autumn 2	Spring 1	Spring 2 National Science Week (7-16 <sup>th</sup> )	Summer 1	Summer 2 STEMazing?
Nursery	<p>Understanding the world</p> <p><b>Animals including humans,</b> Naming parts of our face/ bodies, human lifecycle – Human life cycle- When I was a baby</p> <p>FARM TRIP DENTAL NURSE RSPCA VETERINARY NURSE</p> <p><b>Materials</b> Sensory play; malleable, sand, water, mud etc</p> <p><b>Seasonal changes.</b> Autumn leaves and signs. Does everything change in Autumn?</p> 		<p>Understanding the world The Natural World</p> <p><b>Animals including humans</b> Farm animals</p> <p><b>Seasonal changes</b> Does everything change in winter and spring? Signs of seasons.</p> <p>Forest school Adventure time</p> 		<p>Understanding the world Science/ The Natural World</p> <p><b>Animals</b> Pets Zoo animals Minibeasts</p> <p><b>Plants</b> How do plants grow? Forest school Adventure time</p> 	
Reception	<p>Understanding the world Science/ The Natural World:</p> <p><b>Animals including humans:</b> Exploring faces including Teeth, Naming parts of our face/ bodies, human lifecycle – When I was a baby</p> <p><b>Materials:</b> Junk modelling, (Homes) The Three Little Pigs</p> <p><b>Seasons</b> autumn leaves/ the signs of autumn Does everything change in the Autumn? <b>Hygiene</b> To begin able to manage my basic hygiene and personal care.</p> <p>Forest school Adventure time</p> 		<p>Understanding the world Science/ The Natural World:</p> <p><b>Materials:</b> Ice and water/ Textures of materials (Art)</p> <p><b>Seasonal changes –</b> does everything change in winter and spring? Signs of the seasons.</p> <p>Forest school</p> 		<p>Understanding the world Science/ The Natural World:</p> <p><b>Animals</b> Pets Zoo animals (N) Safari animals (R) Minibeasts Lifecycle of a butterfly</p> <p><b>Plants:</b> How do plants grow? Forest school Adventure time</p> <p>SAFARI PARK</p> 	
Y1 topics						
1	<p>Biology</p> <p><b>Animals including Humans.</b> <b>Seasonal Changes</b> Autumn tree Identification Deciduous and Evergreen, Changes in day length</p> <p>PE LINK- One Year with Kipper (Mick Inkpen) Snail Trail (Ruth Brown) Supervorm (Julia Donaldson &amp; Axel Scheffler)</p> <p>SEA LIFE CENTRE</p> 		<p>Biology</p> <p><b>Everyday Materials</b> The Great Paper Caper (Oliver Jeffers.) Who Sank the Boat (Pamela Allen) The Story of Cinderella (Walt Disney) Seasonal Changes: Autumn to Spring</p> 		<p>Chemistry</p> <p><b>Investigations focus</b></p> <p>A PLANET FULL OF PLASTIC</p> 	
Y2 Topics					<p>Biology</p> <p><b>Plants</b> <b>Seasonal Changes:</b> Spring and Summer Tree: Seasons Come, Seasons Go (Patricia Hegarty and Britta Teckentrup) A Little Guide to Wild Flowers (Charlotte Voake) The Things That I LOVE about TREES (Chris Butterworth) Harry's Hazelnut (Ruth Parsons)</p> 	

2	 <p>Biology <b>Animals, including humans</b> OUTDOOR LEARNING PE LINK- describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene ZOO TRIP</p>	 <p>Chemistry <b>Uses of everyday materials</b> The Tin Forest (Helen Ward) Traction Man (Mini Grey) Three Little Pigs (Lesley Sims) Outdoor Learning</p>	 <p>Biology <b>Plants</b> Outdoor Learning Garden centre</p>	 <p>Biology <b>Living things and their habitats</b> OUTDOOR LEARNING</p>			
Y3 topics	Stone age		Rainforests		EGYPTIANS		
3	 <p>Chemistry <b>Rocks</b> OUTDOOR LEARNING The pebble in my pocket. Chocolate rocks</p>	 <p>Biology <b>Animals Including Humans</b> JELLY EXOTICS OUTDOOR LEARNING PE LINK PSHE LINK Personal development</p>	 <p>Biology <b>Living things and their habitats, Plants</b> OUTDOOR LEARNING</p>	 <p>Physics <b>Forces and Magnets</b> The Iron Man (Ted Hughes) Mrs Armitage: Queen of the Road (Quentin Blake) Mr Archimedes' Bath (Pamela Allen) ENGENUITY</p>	 <p>Physics <b>Light</b> Outdoor learning</p>	 <p>Chemistry <b>Working Scientifically Investigation Focus</b> Maths link STEMazing</p>	
Y4 topic	Greeks		Romans		Anglo-Saxons		
4	 <p>Biology <b>Animals including humans</b> Outdoor learning Crocodiles Don't Brush Their Teeth (Colin Fancy) Pe LINK PSHE LINK Personal development</p>	 <p>Biology <b>Living things and their habitats</b> Outdoor Learning Zoologist visit</p>	 <p>Chemistry <b>States of matter</b> PE link Think TANK: electrifying workshop</p>	 <p>Physics <b>Sound</b></p>	 <p>Physics <b>Electricity</b> Until I Met Dudley (Roger McGough) D &amp; T Link: TORCHES</p>	 <p>Working Scientifically <b>Investigation Focus</b></p>	
Y5 topic	Beyond Earth : unravelling mysteries		Where in the world?		Tudor Tales by the Riverside		
5	 <p>Physics <b>Earth and Space</b> Way Back Home (Oliver Jeffers) SPACE STATION TRIP</p>	 <p>Physics <b>Forces</b> c.o. maths – statistics c.o. DT Mechanical Systems</p>	 <p>Chemistry <b>Properties of materials</b> D and T link: Textiles</p>	 <p>Biology <b>Animals, Including Humans</b> OUTDOOR LEARNING PE link PSHE link Personal development</p>	 <p>Biology <b>Living Things and Their Habitats - c.o. maths – statistics</b> OUTDOOR LEARNING</p>	 <p>Working Scientifically <b>Investigation focus</b> PE LINK</p>	
	The Victorians		Britain at War		Madeley		
6	 <p>Biology / Chemistry <b>Animals including humans</b> OUTDOOR LEARNING PE and PSHE link Secondary science visit</p>	 <p>Biology <b>Evolution and inheritance</b> OUTDOOR LEARNING CC link Victorians Charles Darwin</p>	 <p>Biology <b>Living things and their habitats</b> OUTDOOR LEARNING THINK TANK: AMAZING ANIMALS WORKSHOP</p>	 <p>Physics <b>Electricity</b> OUTDOOR LEARNING Victorian workshop</p>	 <p>Physics <b>Light</b> Secondary science visit.</p>	 <p>Working Scientifically <b>Investigation Focus</b> Pe link Maths link Computing link CADBURY WORLD</p>	