



Coleshill C of E Primary School



Inspiring our children to flourish and enjoy 'Life in all its fullness' (John 10:10)

Science Curriculum Map						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
NUR/ REC: ALL ONGOING	Marvellous Me: Me, family, friends, diversity, animals, pets	Celebrations: Autumn seasonal changes	Growing & New Life Plants, growing, senses, healthy eating, cooking, fruit and vegetables, insects, minibeast, weather Southfields farm LEAFEd		Journeys: Transport, trains, boats, buses, maps, tickets	Why should we care for our planet? Looking after our world, environment, maps
Y1	Chemistry Everyday Materials	Biology/ Meteorology Autumn and Winter FARM – weather station/ initial noticing LEAFEd	Biology Amazing Animals		Biology/ Meteorology Spring and Summer	Biology Plants
Y2	Biology Animals: Needs for Survival	Chemistry Uses of Materials	Biology Habitats FARM (at end of Spring term) LEAFEd		Biology Protecting Our Environment	Biology Plants: Bulbs and Growth
Y3	Biology Skeletons and Muscles	Chemistry Rocks and Fossils	Physics Light and Shadows		Biology Plants: Needs for survival FARM - seed dispersal (brief intro to pollination) LEAFEd	Physics Forces and Magnets
Y4	Biology Teeth and Digestion	Chemistry States of Matter	Biology Classification and Environments FARM – Pond/ branching database ID (at end of spring term) LEAFEd		Physics Sound	Physics Electricity
Y5	Physics Earth and Space	Physics Forces	Chemistry Properties and Changes		Biology Life Cycles FARM/ Bees – Pollination LEAFEd	Biology Growing Old
Y6	Physics Light and Perception	Biology Classification	Biology Evolution and Inheritance		Physics Electricity	Biology Circulation and Lifestyle

		FARM – vertebrate/ invertebrate - Linnaean system (at start of Aut 2) LEAFEd			
--	--	---------------------------------------------------------------------------------------	--	--	--

<p>Contacts:</p>	<p>John Plumb – Farmer at Southfields Farm: <i>Southfields Farm Packington Lane, Coleshill B46 3EJ</i> john@southfieldsfarm.uk</p> <p>Other people linked to the farm: richard@southfieldsfarm.uk lily@behaven.uk lily@southfieldsfarm.uk</p>
<p>LEAF Education</p> <p>About Us LEAF (Linking Environment and Farming)</p>	<p>Faye Edwards – education specialist from LEAF Education: faye.edwards@leaf.eco</p> <p>If your Science/ DT lessons focus on plants/ farm/ food/ sustainability/ looking after our World, Faye can:</p> <ul style="list-style-type: none"> • Teach your class – RUN WORKSHOPS FOR YOU (these are part of the ‘deal’ when parents pay for farm trips) • Join you on farm trips • Support developing outdoor areas (<i>especially – school garden, nursery, reception outdoor areas</i>) • Take groups of children to work with in lessons • Teach with you • Provide resources for you
<p>Resources:</p>	<ul style="list-style-type: none"> • Use ARKCurriculum+ scheme. • Classrooms hold relevant resources/ general science resources in ‘art’ cupboard (upper KS2 corridor – opposite toilets!). Bright green drawers and red boxes on the left-hand side. • See the shed at top of the school field. • Outdoor environment. • Forest School links. • Coleshill’s wider environment – river Cole...