



KINNERLEY C.E. PRIMARY SCHOOL SCIENCE CURRICULUM OVERVIEW



Sources: Planbee/others

	OWLETS (YN/YR)					
	Autumn		Spring		Summer	
Year A	MY LITTLE WORLD!	PRINCESSES AND KNIGHTS	DINOSAURS	PIRATES	HOLIDAYS NEAR AND FAR	MINI BEASTS AND MINI WORLDS
	Seasonal changes - Summer to Autumn About me - what I need to be healthy My senses My life cycle	Seasonal changes - Autumn to Winter Hibernating animals Investigating ice	Seasonal changes -Winter Herbivores, carnivores, omnivores Our teeth Keeping the world clean - recycling Fossils Materials for the weather	Seasonal changes -Winter to Spring Baby animals Floating/sinking Ocean animals	Seasonal changes -Spring to Summer Materials for the weather Contrasting climates Lighthouses - circuit	Seasonal changes - Summer Mini beasts Growing plants
Year B	SUPERHEROES!	I LIKE TO PLAY!	THIS IS MY HOME	BABY ANIMALS ON THE FARM	JUNGLE ADVENTURES	LET'S GO SEE...
	Seasonal changes - Summer to Autumn Magnets Superhero foods	Seasonal changes - Autumn to Winter Play in leaves, puddles, ice Materials toys are made from	Seasonal changes -Winter Mini beast homes Colour mixing	Seasonal changes -Winter to Spring Farm animals/match adult/baby Life cycles Grow grass	Seasonal changes -Spring to Summer Jungle animals and plants Plant enquiry	Seasonal changes - Summer Explore friction and travel down a ramp. Wheels and flight

	BARN OWLS (Y1/Y2)					
	Autumn		Spring		Summer	
Year A	ALL ABOUT ME	CASTLES	AMAZING ANIMALS	ARCTIC ADVENTURES	SUN SEA AND SAND	THE SECRET WORLD OF PLANTS
	All about me (Y1/2) Animals including Humans Super Scientist L6 – to investigate how germs are transferred by touching things	Everyday materials (Y1) Everyday materials Super Scientist L1 – to investigate the effect gravity has on everyday objects.	Identifying Animals (Y1) Animals including Humans Seasonal Changes Y1	Arctic Adventures (Y1/2) Animals including Humans Everyday materials Living things and their Habitats Super Scientist L3 – to investigate the wind	Living in habitats (Y2) Living things and their habitats Super Scientist L2 – to investigate what happens when light is passed through an object	The Secret world of Plants (Y2) Growing Plants Y2 Plants

Year B	SUPERHEROES!	TOYS	HOUSES AND HOMES	GREAT FIRE OF LONDON	OUR AMAZING WORLD	TRAVEL AND TRANSPORT
	My Body (Y1) <u>Animals including Humans</u> Super Scientist L5 – investigate our sense and reflexes	Toys (Y1) <u>Everyday materials</u> Super Scientist L4 – to investigate whether sound can pass through an object	Pets and Gardens (Y1) <u>Plants</u> <u>Animals including Humans</u> Seasonal Changes Y1	Exploring Everyday Materials (Y2) <u>Everyday materials</u> Super Scientist L7 – to investigate electric circuits to make a light bulb light up	Identifying Plants (Y1) <u>Plants</u>	Growth and Survival (Y2) <u>Animals including Humans</u>

	SNOWY OWLS (Y3/Y4)					
	Autumn		Spring		Summer	
Year A	FOOD GLORIOUS FOOD	THE ROMANS ARE COMING!	THE RAINFOREST	CHOCOLATE – YUM!	SEA AND COAST	OFF ON HOLIBOBS?
	Eating and Digestion (Y4) <u>Animals including Humans</u>	Electricity and circuits (Y4) <u>Electricity</u>	Living in Environments(Y4) <u>Living things and their Habitats</u> <u>Plants Y3</u>	Enquiry x4 (2 for each session) topic link <u>Working scientifically</u>	Rocks Fossils and Soils (Y3) <u>Rocks</u>	States of Matter (Y4) <u>States of Matter</u>
Year B	GET READY, GET FIT!	LIGHTS, CAMERA, ACTION!	WALK LIKE AN EGYPTIAN	YOU'RE MY HERO!	HOW DOES YOUR GARDEN GROW?	MORE INVADERS!
	Health and Movement Y3) <u>Animals including Humans</u>	Light and Shadow (Y3) <u>Light</u>	Forces and Magnets (Y3) <u>Forces and Magnets</u>	Changing Sound (Y4) <u>Sound</u>	How Plants Grow (Y3) Desert Life (Y3/4) <u>Plants</u>	What Do Scientists do? (Y3/4) <u>Working scientifically</u>

	LONG-EARED OWLS (Y5 / Y6)					
	Autumn		Spring		Summer	
Year A	ANCESTRY.COM	DOCTOR DOCTOR!	FORCES OF NATURE	FAR OFF LANDS	CAVERNOUS CANYON!	VICTORIOUS VIKINGS?
	Evolution and Inheritance (Y6) <u>Evolution and Inheritance</u>	Seeing Light (Y6) <u>Light</u> (Properties and Changes of Materials (Y5) <u>States of Matter</u> small unit this year only)	Forces in Action (Y5/6) <u>Forces and Magnets</u>	Changing Circuits (Y6) <u>Electricity</u>	Life Cycles (Y5) <u>Living things and their habitats</u>	Viking Science Y5/6 <u>Enquiry</u>

Year B	WAR HORSE	FROZEN WORLDS	OUR PLACE IN SPACE - EXTREME EARTH	THIEVES, BEWARE!	GROOVY GREEKS	WHEN STARS ARE SCATTERED
	Healthy Bodies (Y5/6) – (food, nutrients, heart, muscles, movement) <u>Animals including</u> <u>Humans</u>	Classifying Organisms (Y6) <u>Living things and their</u> <u>habitats</u> (frozen)	Earth and Space (Y5) <u>Earth and Space</u>	Properties and Changes of Materials (Y5) <u>States of Matter</u>	Great British Scientists (Y5/6) <u>Working scientifically</u>	Changes and Reproduction (Y5) <u>Living things and their</u> <u>habitats</u> repeat