







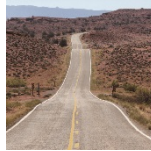



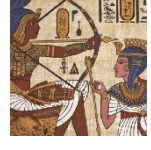

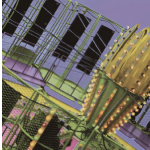


SCIENCE CURRICULUM OVERVIEW








	Autumn 1	Autumn 2	Spring		Summer 1	Summer 2
Nursery TBC						
TOPIC	AMAZING AUTUMN	FROZEN LAND	5,4,3,2,1 BLAST OFF!	ALL THE COLOURS OF THE RAINBOW	THE GARDEN OF LIFE	ONCE UPON A TIME
DRIVER	ART AND DESIGN	GEOGRAPHY	SCIENCE	ART AND DESIGN	SCIENCE	HISTORY
SCIENCE	Slimy Things/ Mud Glorious Mud / stretchy chocolate Materials, Seasonal Changes, Forces	Frozen / Socks Seasonal Changes Materials – Freezing, Polar Habitats	Zarg's World Stars, Space, Light, Electricity	Light Magic / Whatever the Weather / bubble snakes Seasonal Changes, Light, Materials, Water Investigations	Food of the Seasons Animals Including Humans, Plants, Mini-Beasts	The Potting Shed Plants
	Autumn 1	Autumn 2	Spring	Summer 1	Summer 2	
Reception TBC						
TOPIC	MAGICAL ME!	ARE WE THERE YET?	DINOSAUR WORLD	WATCH THEM GROW	OFF ON SAFARI	OH, I DO LIKE TO BE BESIDE THE SEASIDE
DRIVER	ART AND DESIGN	GEOGRAPHY	HISTORY	SCIENCE	GEOGRAPHY	HISTORY
SCIENCE	Sound Collector / soggy cereals Animals (Including Humans) Sound and Materials	Into the Woods / Save the Gingerbread Man / paper clip painting / pipe cleaner push and pull Forces, Magnets	Dinosaurs Animals Including Humans	Pets and Vets / tea for a tiger Life Cycles, Habitats and Plants	Dough babies / Slimy things / lolly stick outlook post Materials Animals	Pirates Balloon beards / sinking eggs / wonderful wind Materials, Water Investigations, forces
	Autumn 1	Autumn 2	Spring	Summer 1	Summer 2	
Year 1						
TOPIC	MOON ZOOM	PAWS, CLAWS AND WHISKERS	BRIGHT LIGHTS, BIG CITY / TAXI		CHILDHOOD / FUNNY FACES	SCHOOL DAYS / STREET VIEW
DRIVER	ART AND DESIGN	SCIENCE	GEOGRAPHY/ D&T		HISTORY / ART AND DESIGN	HISTORY/D&T
SCIENCE	SEASONAL CHANGE How does Autumn have an impact on what we can do? MATERIALS What do aliens think of life on planet Earth?	ANIMALS Are all animals the same?	SEASONAL CHANGE / MATERIALS How does winter / spring have an impact on what we can do? Who is John McAdam?		HUMANS How do our senses help us make sense of our world?	SEASONAL CHANGE How does summer have an impact on what we can do? PLANTS Which plants would we find in our school?
	Autumn 1	Autumn 2	Spring	Summer 1	Summer 2	
Year 2						
TOPIC	MOVERS AND SHAKERS/STILL LIFE	MUCK, MESS AND MIXTURES	MAGNIFICENT MONARCHS / PORTRAITS AND POSES		THE SCENTED GARDEN	COASTLINE / BEACH HUT
DRIVER	HISTORY/ ART AND DESIGN	ART AND DESIGN	HISTORY/ ART AND DESIGN		SCIENCE	GEOGRAPHY/ D&T

SCIENCE CURRICULUM OVERVIEW

SCIENCE	FAMOUS SCIENTISTS / MATERIALS Who are Charles Macintosh and John Dunlop?	ANIMALS INCLUDING HUMANS /PLANTS (BULBS) How can I keep myself healthy? How long does it take a bulb to grow?	MATERIALS / PLANTS (Bulbs) Which materials are fit for a king? Do we light or eat bulbs?	PLANTS / LIVING THINGS AND THEIR HABITATS Could you be a gardener? (bulbs) Who lives in our school grounds?	LIVING THINGS AND THEIR HABITATS What will you find in a rock pool?
	Autumn 1	Autumn 2	Spring	Summer 1	Summer 2
Year 3					
TOPIC	SCRUMDIDDLEYUMPCIOUS	ROCKS, RELICS AND RUMBLES /AMONITES	THROUGH THE AGES	URBAN PIONEERS	EMPERORS AND EMPIRES/MOSAIC MASTERS
DRIVER	DESIGN TECHNOLOGY	GEOGRAPHY / ART AND DESIGN	HISTORY	ART AND DESIGN	HISTORY/ART AND DESIGN
SCIENCE	FORCES and MAGNETS Why are magnets so attractive?	ROCKS What do rocks tell us about the way the Earth was formed?	LIGHT How far can you throw your shadow?	ANIMALS (including Humans) How can Usain Bolt move so quickly?	PLANTS How did that blossom become an apple?
	Autumn 1	Autumn 2	Spring	Summer 1	Summer 2
Year 4					
TOPIC	I AM WARRIOR	TRAIERS AND RAIDERS	MISTY MOUNTAIN WINDING RIVER / VISTA	ROAD TRIP USA	1066
DRIVER	HISTORY	HISTORY	GEOGRAPHY/ ART AND DESIGN	GEOGRAPHY	HISTORY
SCIENCE	SOUND Why is the sound that 'One Direction' makes enjoyed by so many?	ANIMALS (including Humans) What happens to the food we eat?	STATES OF MATTER How would we survive without water?	ELECTRICITY How could we cope without electricity for one day?	LIVING THINGS and their Habitats Which wild animals and plants thrive in your locality?
	Autumn 1	Autumn 2	Spring	Summer 1	Summer 2
Year 5					
TOPIC	OFF WITH HER HEAD	SOW, GROW AND FARM/ EAT THE SEASONS	PHAROAHS	FIRE DAMP AND DAVY LAMP	SCREAM MACHINE
DRIVER	HISTORY	GEOGRAPHY / D&T	HISTORY	HISTORY	DESIGN AND TECHNOLOGY
SCIENCE	ANIMALS (including Humans) How different will you be when you are as old as your grandparents?	LIVING THINGS and their Habitats Do all animals and plants start life as an egg?	FORCES Can you feel the force?	REVERSIBLE AND IRREVERSIBLE CHANGES How can we manipulate different materials?	EARTH AND SPACE Will we ever send another human to the moon?

SCIENCE CURRICULUM OVERVIEW

Year 6					
TOPIC	FALLEN FIELDS	A CHILD'S WAR	FROZEN KINGDOMS/ INUIT	DARWIN'S DELIGHTS	HOLA MEXICO
DRIVER	HISTORY	HISTORY	GEOGRAPHY/ ART AND DESIGN	SCIENCE	HISTORY
SCIENCE	ANIMALS, including Humans What would a journey through your body be like?	LIGHT Does light really light up my life?	LIVING THINGS and their Habitats Could Spiderman really exist?	EVOLUTION and INHERITANCE Have we always looked like this?	ELECTRICITY Will electricity give us that lightbulb moment?