

# SCIENCE CURRICULUM MAP 2019-2020

Class	Autumn 1		Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception <i>UNDERSTANDING THE WORLD</i>	PIRATES IN SCHOOL	AUTUMN DAYS	ELMER & COLOURS	WINTER WONDERLAND	THE STORYTELLER	SPRING & NEW LIFE	OUR WORLD
	Investigation - Exploring magnets	Our Changing World - What happens in Autumn? Classifying: Grouping and sorting leaves	Similarities & differences between myself and others Investigation – Light and Colour	Winter - weather - observing changes - use senses to explore ice / snow / identifying animals from cold lands Investigation - Changes in materials	Investigation/ Predicting - Floating & sinking	Change & growth / lifecycles animals & babies Our Changing World - What happens in Spring? / How do plants grow? Looking at similarities and differences – real / artificial flower	-
Year 1	Good to be Me		Winter Wonderland	Bright Lights, Big City	The Explorers	The Little Gardener	Home Sweet Home
	Super Duper You Marvelous Me Our five senses A range of non-fiction texts about the human body.		Tree Stickman Pumpkin Soup The Polar Express	Katie in London Katie in Scotland The Queen’s Handbag The Giant Causeway	Flat Stanley: The Great Egyptian Grave Robbery Terrible Tomb of Tutankhamun	Katie & the Sunflowers Titch The Enormous Turnip	The Last Stop on Market Street The 3 Little Pigs
	Animals, including humans		Seasonal Changes - Autumn	Seasonal Changes – Winter	Seasonal Changes - Spring	Plants	Materials
Year 2	Brooms and Beasts!		Fire! Fire!	Poles Apart	Be Happy, Be Healthy	Wriggle and Crawl	Darwen Detectives
	The Witches Julia Donaldson books Room on the Broom Winnie the Witch stories Dragon stories		The Rabbit who Stole the Fire Tiger Child The Hot Book Diary of a Killer Cat Vlad and the Gfol	Penguin Small The Emperor Egg Penguins Information Text Dear Polar Bear The Penguin who Wanted to FindOut	George’s Marvellous Medicine	Roberto the Insect Architect	Percy the Park Keeper Follow that Map
	Animals, including humans (life cycles – growth & change		Materials (Properties)	Materials (Changing State)	Animals, including humans (diet and exercise)	Habitats & Adaptations (Bug Houses)	Plants
Year 3	Sticks and Stones		Food, Glorious Food	Ancient China	An African Adventure	Get Your Armour On!	Glorious Gardens
	Stig of the Dump Stone Age Boy How to Wash a Wolly Mammoth		Non-fiction – health related Dr Suess – Inside Your Outside	Firework Maker’s Daughter	The Butterfly Lion Meerkat Mail	Escape to Pompeii Leopard in the Golden Cage	The Boy Who Grew Dragons (will change next year – will update when have a book!) Midnight Gardner
	Rocks & Soils		Animals, including humans (Keeping Healthy)	Light & Shadows	Animals, including humans (Bones & Muscles)	Plants	Forces & Magnets
Year 4	Marvellous Me		Magnificent Mountains	The Iron Man	Vicious Vikings	Terrible Tudors	Amazon Adventure
	Balaclava Boy Range of non fiction		?	The Iron Man	There’s A Viking in My Bed	King Henry V111’s Shoes	The Explorer The Great Kapok Tree

	Animals, including humans (digestive system and teeth)	Sound	Electricity	States of Matter - (focus on properties and introduce temperature effects)	States of Matter	Living Things & their Habitats
Year 5	Natural Disasters	The Victorians	Meet the Greeks	Our Precious Planet	Water World	The Mayas
	<i>Kick!</i> <i>Range of non-fiction books</i>	<i>Phoenix – SF Said</i> <i>Range of non-fiction books</i>	<i>Who Let the Gods Out?</i> <i>Range of non-fiction books</i>	<i>The Matilda Effect</i> <i>Cogheart, Clockwork</i> <i>Range of non-fiction books</i>	<i>The Polar Bears Explorers Club</i> <i>Shackleton's Journey</i> <i>Range of non-fiction books</i>	<i>The Chocolate Tree</i> <i>Mayan Folk Tales</i> <i>Range of non-fiction books</i>
	Living Things & their Habitats	Forces	Animals including humans	Earth & Space	Properties & Changes in Materials (Reversible changes)	Properties & Changes in Materials (Irreversible changes)
Year 6	Made in Britain-The Victorians		Britain Invaded		Everything Changes	
	<i>Oliver Twist</i> <i>Lewis Carrol Classics</i>		<i>Letters From The Lighthouse</i> <i>Lion and the Unicorn</i>		<i>Pig Heart Boy</i>	
	Electricity				ng	Evolution & Inheritance

Avondale  
Primary School