



St Columb Major Academy - Science Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS/KS1 Year A	<u>The Great Fire of London</u> Autumn (Earth & Space) Materials used in Buildings (Materials)	<u>Toys & Games</u> Materials used in Toys (Materials)	<u>Autumn & Winter</u> Animal Groups: animals that hibernate (Animals Including Humans/ Living Things & their Habitats) Winter (Earth & Space)	<u>All About Me!</u> Body parts & senses Life cycles, Needs & Health (Animals including Humans)	<u>African Adventures!</u> African Animals (Living Things & their Habitats)	<u>Farms & Gardens</u> Spring & Summer (Earth & Space) Plants in Farms & Gardens (Plants)
EYFS/KS1 Year B	<u>Super Me!</u> Body parts & senses Human Life cycles, Needs & Health (Animals including Humans)	<u>Where We Live</u> Materials used in our Environment (Materials)	<u>Celebrations</u> Materials used in Celebrations (Materials)	<u>Woodland Wonders</u> Woodland Plants & Animals (Plants / Living things & their Habitats)	<u>Our Planet</u> Animal Groups & their Characteristics (Animals including Humans)	<u>Beach Explorers</u> Beach Food Chains (Living things & their Habitats) Seasons (Earth & Space)
EYFS/KS1 Year C	<u>Houses & Homes</u> Materials used in Homes (Materials)	<u>Cornwall</u> Seasons (Earth & Space)	<u>Keeping Healthy</u> Body parts & senses Human Life cycles, Needs & Health (Animals including Humans)	<u>Fire & Ice</u> Animals in hot & cold habitats (Animals including Humans/Living Things & their Habitats)	<u>Spring & Summer</u> Why do plants grow? (Plants)	<u>Voyages of Discovery</u> Marine Animals (Living things & their Habitats)
Y3/4 Year A	<u>Water, Water Everywhere</u> States of Matter - Evaporation & Condensation (Materials)	<u>Frozen Worlds</u> States of Matter - Melting & Freezing (Materials) Classifying Animals & Plants in Polar regions (Living things & their Habitats)	<u>Cornish Tin Mining</u> Electricity (Physical Processes)	<u>Food Glorious Food</u> Human Digestive System & Teeth (Living Processes & Living Things)	<u>Resistance to Rome</u> Sound (Physical Processes)	<u>Rainforests</u> Classifying Animals & Plants in Rainforests & Temperate Forests (Living Processes & Living Things)
Y3/4 Year B	<u>Castle-an-Dinas</u> Rocks & Soils (Materials)	<u>Light</u> Light (Physical Processes)	<u>Natural Disasters</u> Magnets (Physical Processes)	<u>Ancient Egypt</u> Plants (Living Processes & Living Things)	<u>The Railway</u> Forces (Physical Processes)	<u>The Olympics</u> Animals Including Humans (Living Processes & Living Things)
Y5/6 Year A	<u>Danger in the Desert!</u> Evolution & Inheritance (Living Processes & Living Things)	<u>Blue Planet</u> Classification of Marine Life (Living Processes & Living Things)	<u>Vikings</u> Light (Physical Processes)	<u>Sustainable Energy</u> Electricity (Physical Processes)	<u>The Silk Road</u> Animals Including Humans (Living Processes & Living Things)	<u>The Silk Road</u> Classification of Animals & Plants of the Middle East (Living Processes & Living Things)
Y5/6 Year B	<u>The Fall of Rome</u> Properties & Changes of Materials (Materials)	<u>Extreme Sports</u> Properties & Changes of Materials (Materials)	<u>Space</u> Earth & Space (Physical Processes)	<u>Populated Planet</u> Living Things & their Habitats (Living Processes & Living Things)	<u>Exploration</u> Forces (Physical Processes)	<u>Our Environment</u> Animals Including Humans (Living Processes & Living Things)