



Lea Endowed Church of England Primary School

SCIENCE Long Term Plan



EYFS	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle A	BIOLOGY Animals, inc. Humans	PHYSICS Seasonal Change / Forces / Sound	PHYSICS Seasonal Change / Earth and Space	CHEMISTRY Materials	BIOLOGY Plants / Living Things and their Habitats	PHYSICS Seasonal Change / Light
PSTT Taps Tasks	EYFS Plan: Brown Apples EYFS Plan: Taste Test	EYFS Do: Scavenger Sort	EYFS Do: Scavenger Sort	EYFS Plan: Incy Spider Shelter EYFS Do: Frozen Balloons	EYFS Do: Scavenger Sort	EYFS Review: Butter

Year 1, 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle A	CHEMISTRY Everyday Materials 1	BIOLOGY Plants 1	PHYSICS Seasonal Change 1	CHEMISTRY Uses of Everyday Materials 2	BIOLOGY Plants 2	Scientific Skills & Famous Scientists
PSTT Taps Tasks	1 Plan: Reflection Test 1 Plan: Transparency 1 Do: Floating and Sinking 1 Do: Bridge Testers	1 Do: Structure Leaf Look	1 Do: Seasonal Change	2 Plan: Waterproof 2 Do: Rocket Mice 2 Do: Materials Hunt 2 Review: Boat	2 Plan: Daisy Footprints 2 Do: Compare Growth	1 Do: Teddy Zipline 2 Plan: Separating Colours
Cycle B	BIOLOGY Animals, inc. Humans 1	PHYSICS Seasonal Change 1	BIOLOGY Living Things and their Habitats 2	Scientific Skills & Famous Scientists	BIOLOGY Animals, inc. Humans 2	PHYSICS Seasonal Change 1
PSTT Taps Tasks	1 Review: Animal Classification 1 Review: Human Body Parts	1 Do: Shades of Colour	2 Do: Woodlice Habitats 2 Do: Nature Spotters	2 Do: Ice Escape 2 Review: Living and Non-living	2 Review: Handspans	1 Do: Seasonal Change

Year 3, 4, 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle A	PHYSICS Forces and Magnets 3	CHEMISTRY States of Matter 4	PHYSICS Earth and Space 5	BIOLOGY Plants 3	PHYSICS Forces 5	Scientific Skills & Famous Scientists
PSTT Taps Tasks	3 Plan: Shoe grip 3 Do: Magnet Tests 3 Do: Cars Down Ramps 3 Review: Balloon Rockets	4 Plan: Drying Materials 4 Do: Measure Temperature 4 Review: Dunking Biscuits	5 Do: Craters 5 Review: Solar System Research	3 Do: Measuring Plants 3 Review: Function of Stem	5 Plan: Paper Planes 5 Plan: Zipline Testing 5 Do: Spinners 5 Do: Bottle Flip 5 Review: Aquadynamics 5 Review: Marble Run	3 Plan: Cupcake Parachutes 4 Plan: Cornflour Slime 3 Do: Ice Cream 3 Review: Eco Action 3 Review: Egg Drop Packaging
Cycle B	BIOLOGY Animals, inc. Humans 3	PHYSICS Electricity 4	BIOLOGY Animals, inc. Humans 4	CHEMISTRY Rocks 3	BIOLOGY Animals, inc. Humans 5	Scientific Skills & Famous Scientists
PSTT Taps Tasks	3 Plan: Investigating Skeletons	4 Do: Circuit Products 4 Review: Conductors	4 Review: Teeth (Eggs) in Liquids	3 Review: Rock Reports	5 Do: Growth Survey	
Cycle C	BIOLOGY Living Things and their Habitats 4	PHYSICS Sound 4	CHEMISTRY Properties and Changes of Materials 5	CHEMISTRY Properties and Changes of Materials 5	PHYSICS Light 3	BIOLOGY Living Things and their Habitats 5
PSTT Taps Tasks	4 Do: Local Survey	4 Plan: Investigating Pitch 4 Review: String Telephones	5 Plan: Dissolving 5 Plan: Nappy Absorbency 5 Plan: Insulation Layers	5 Do: Sugar Cubes 5 Review: Champion Tapes	3 Do: Making Shadows	5 Review: Life Cycle Research

Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle A	BIOLOGY Evolution and Inheritance	PHYSICS Electricity	BIOLOGY Living Things and their Habitats	Scientific Skills & Famous Scientists	BIOLOGY Animals, inc. Humans	PHYSICS Light
PSTT Taps Tasks	6 Review: Fossil Habitats 6 Review: Egg Strength	6 Plan: Bulb Brightness 6 Do: Conductive Dough	6 Do: Outdoor Keys 6 Review: Invertebrate Research	6 Plan: Bridge Engineers 6 Do: Titanic Pulleys	6 Plan: Heart Rate 6 Do: Terrific Tasters	6 Plan: Light Questions 6 Do: Investigating Shadows

"Let Everyone Shine"