

Ladysmith Federation

	Autumn	Spring	Summer
Yr3	Rocks (comparing rocks, fossils, how soils are formed)	Forces (magnetism)	Animals, including humans (nutrition, skeleton & movement)
	Light (light sources, reflections, shadows)		Plants (structure of flowering plants, conditions for growth, seed dispersal)
Yr4	Sound (how sounds are made& travel; vibrations; pitch/ volume; how we hear)	Teeth & Eating (digestive system, teeth)	Classification, habitats & Food Chains (grouping living things according to physical characteristics; classification keys; how habitats can change; food chains)
	Electrical circuits (simple circuits, components, switches; safety; conductors & insulators)	Changes of state (properties of solids, liquids & gases; changes of state; water cycle)	
Yr5	Earth & space (movements of earth, moon, sun & planets;	Forces (gravity, air & water resistance/friction; gears & pulleys)	Life Cycles (mammals, insects, birds, amphibians; human life cycle; reproduction in some plants)
	Properties & changes of materials (comparing; separating materials; changes of state; dissolving; uses of materials; reversible & nonreversible changes)		
Yr6	Electricity (investigate effect of changing components in a circuit; use symbols in circuits)	Light (How light travels; how we see; how shadows are formed)	Evolution & Inheritance (fossils; how living things have changed over time; adaptations to habitat)
	Heart & circulation (Heart, circulation, blood vessels; effect of diet, exercise & drugs of the body; how nutrients are transported around the body)		Classification (how living things are grouped according to physical characteristics, including micro-organisms, plants & animals)

Ambition  Adventure  Achievement