

2 Year Cycle for Science Class 2

Y1 = 2014-15

Y2 = 2015-16

Year 1	Year 2
Helping plants grow well To include: water transport in plants, requirements for growth, parts of flowers. Also revise Y2 content.	Living things and habitats To include: classification, the impact of environment on wildfire, revision of Y2 habitats work, food chains
Moving, growing and teeth (Whole Term) To include: skeleton, muscles, nutrition and digestive system, teeth plus revision of Y2 content.	Circuits and Conductors To include: appliances using electricity, making a simple circuits, bulbs, buzzers, switches. Identifying a circuit that won't work, conductors and insulators.
Solids and Liquids To include: the effect of heat. Evaporation and Condensation, water cycle.	Magnets and forces (whole term) To include: sorting materials by magnetic properties, 2 poles of a magnet, pole to pole reaction, how things move on different surfaces.
Light and Shadows To include: reflection, danger of looking at the Sun, shadows, patterns in shadows etc.	Rocks and Soils To include: kinds of rock, how rocks are made, fossils and what they tell us.
	Sound To include: vibration, how a sound is made. How it travels to the ear. Patterns in pitch, volume, effect of distance on sound.