

Science Mapping 2016

	Autumn 1 Derbyshire	Autumn 2 Nose in a Book	Spring 1 Don't forget your Passport	Spring 2 Seconds from Disaster	Summer 1 Step back in Time	Summer 2 How Great is Britain
Year 3	<b>In Our Back Yard Plants I</b> Functions for life and growth. Parts of flowering plant & transportation.	<b>Fantastic Mr Dahl Forces &amp; Magnets</b> Compare how things move on different surfaces. Some forces need contact but magnetic forces repel/attract from a distance. Magnetic materials and poles	<b>Greece Animals, including Humans</b> Nutrition, Skeletons & Muscles.	<b>What's in the News? Rocks</b> Compare properties, soil & fossil formation.	<b>Boudicca's Battle Light</b> Light sources, reflection, eye protection & shadow formation.	<b>It's All Rock and Roll Plants II</b> Life Cycles of Flowering Plants (Pollination, Seed formation and dispersal.)
Year 4	<b>Come Dine With Me Animals, including Humans</b> Digestive system, teeth & Food chains.	<b>Spy Dog States of Matter I</b> Are materials solid, liquid or gas? Changing state,	<b>South America Living things and their Habitats</b> Classification Keys, effects of environmental change.	<b>The Mad Professor Electricity</b> Appliances, series circuits, switches, conductors and insulators.	<b>Banquets and Beheadings Sound</b> How sounds are made, vibrations through a medium, pitch, volume & distance.	<b>Invasion Wars States of Matter II</b> Evaporation, condensation & the water cycle.
Year 5	<b>We All Fall Down Properties and Changes of Materials I</b> Properties: hardness, solubility, transparency, electrical & thermal conductivity & magnetic.	<b>Scrapheap challenge Properties and Changes of Materials II</b> Separation techniques, reversible and irreversible changes.	<b>Africa Living Things and their Habitats</b> Life cycles of a mammal, an amphibian, an insect and bird. Reproduction in plants and animals.	<b>Is Anybody Out There Earth and Space</b> Our Solar System's planets, Sun, Moon & Earth. Movements and apparent movement of the Sun across the sky.	<b>Sink or Swim Forces</b> Gravity, air and water resistance & friction. Levers, pulleys and gears.	<b>Power to the People Animals, including Humans</b> Stages of growth and changes incl. Puberty (PSHE Link) Gestation periods of other animals compared to humans. Length and mass of baby as it grows.
Year 6 (As 2013)	<b>River Living things and their Habitats</b> Reasons for classification (incl. micro-organisms, plants & animals.	<b>Pack up your Troubles Electricity</b>	<b>Asia Light</b> Appears to travel in straight lines into the eye. How shadows have the same shape as the object blocking the light source.	<b>Lost Animals and Human circulatory system</b>	<b>The Ice Palace Evolution and Inheritance Assessment</b>	<b>Money, Money, Money Evolution and Inheritance Assessment</b>

