


Year 3

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 Topic 1 Animal Nutrition and the skeletal system.	 Topic 2 Forces and magnets	 Light and shadows	 Plant nutrition and reproduction
Intro lesson – What I know about living things? Asking questions	Intro lesson – What is force? Points of contact	Intro lesson – Light Facts Exploring light	Intro lesson – Function of plant parts Focus on roots and on leaves
Balanced and nutritious	Frictional forces	Identify and classify	Focus on stems (lesson 2a and 2b)
Investigate - Investigating fatty foods	Exploring force meters	Investigating reflective materials – Breadth and depth	Focus on leaves
Animal diets	Measuring and recording frictional forces	Sun safety	Flowering plant life cycle
Bones ,and joints	Exploring magnets and Magnetic forces	Exploring shadows	Flower anatomy
Muscles and skeletons	Grouping and sorting magnetic materials	Opaque, transparent and translucent	Pollination
	Magnetic Earth – Breadth and depth	Observing changes in shadows	Seeds and seed dispersal

	Investigate - Let's investigate focus: Observing, measuring and recording		Investigation Let's investigate focus: Planning and carrying out
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Year 4

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 Electrical circuits and conductors.	 Food and the digestive system	 Sound	 States of matter	 Grouping and classifying
Intro lesson – Exploring electricity Components	Intro lesson – Producers and Consumers Ecosystems	Intro lesson – Sound facts Exploring sound	Intro lesson – Solids, Liquids and Gases Classifying solids, liquids and gases	Intro lesson – What is classification? Guess Who
Making series circuits	Food chains	How does sound travel?	Particle theory	Understanding classification keys Creating classification keys
Fixing a circuit	Changes in habitats	How do we hear sounds?	Melting, freezing, evaporation and condensation	Animal kingdom
Conductivity	Purpose and parts	Muffling Sounds	Focus on water	Sorting vertebrates
Investigating conductive and non-conductive materials	Teeth types	Volume and distance investigation	Observing, measuring and recording changes over time	Sorting invertebrates
Making switches	Healthy eating	Changing the volume of sounds	Melting and boiling points	Plant kingdom
Understanding plugs	Let's investigate focus: Planning and carrying out steps 1 and 2	Changing the pitch of sounds	Let's investigate focus: Observing, measuring and recording Step 1 and 2	Let's investigate focus: Reporting and concluding Step 1,2,3
	Let's investigate focus: Planning and carrying out steps 3,4 and 5	Let's investigate focus: Planning and carrying out Step 1,2,3	Let's investigate focus: Observing, measuring and recording Step 3	Let's investigate focus: Reporting and concluding Step 4 and 5
		Let's investigate focus: Planning and carrying out	Let's investigate focus: Observing, measuring and recording step 4 and 5	

		Step 4 and 5		
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