

lays) Summer Term (9 weeks 4 days)
ring 2 Summer 1 Summer 2 (4 weeks 2 days) (5 weeks 2 days)
ngs and Animals Including Living Things and Their Habitats
<ul> <li>that living be grouped of ways.</li> <li>and use functions of the basic parts of the digestive system in humans.</li> <li>and use in keys to identify and iety of living eir local and comment.</li> <li>(ii) Identify the different types of teeth in humans and their simple functions.</li> <li>(iii) Construct and interpret a variety of food chains, identifying producers, predators and prey.</li> <li>(iii) Recognise that living things.</li> <li>(iii) Construct and interpret a variety of food chains, identifying producers, predators and prey.</li> <li>(iii) Recognise that this can sometimes pose living things.</li> </ul>

## Long-Term Plan: Science



Working Scientifically Skills:	metals with being good conductors.		sound source increases.						
	<ul> <li>asking relevant questions and using different types of scientific enquiries to answer them</li> <li>setting up simple practical enquiries, comparative and fair tests</li> <li>making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers</li> <li>gathering, recording, classifying and presenting data in a variety of ways to help in answering questions</li> <li>recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables</li> <li>reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions</li> <li>using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions</li> <li>identifying differences, similarities or changes related to simple scientific ideas and processes</li> <li>using straightforward scientific evidence to answer questions or to support their findings.</li> </ul>								
Scientific Topic Area	'lt's Electric'	'States of Matter Scientists'	'Listen Up'	'Name that Living Thing!'	'Are these your teeth?'	'Help Our Habitats!'			
Literature Links	Core Text: NA Guided Reading Text: NA <u>Complementary Texts:</u> 1.Cool circuits and wicked wires <i>Susan Martineau</i> 2.Charging about - the story of electricity <i>Jacqui Bailey</i> 3.See inside energy <i>Alice James</i> 4.Find out: Energy! <i>DK</i> 5.Inventor Lab <i>DK</i>	Core Text: NA <u>Guided Reading Text:</u> NA <u>Complementary Texts:</u> 1.Solids, Liquids, Gases and Plasma <i>David.A.Adler</i> 2.Change it:Solids, Liquids, Gases and You <i>Adrienne Mason</i> 3.Jo-Jo the wizard brews up solids, liquids and gases <i>Eric Braune</i> 4. Quantum Physics for smart kids <i>Carlos Pazos</i>	Core Text: NA Guided Reading Text: NA Complementary Texts: 1.What are sound waves? Robin Johnson 2.Sound Science Experiment Johnston Keith 3.Sound waves and communication Jenna Winterberg 4. Clang! Darcy Patterson 5.How does sound change? Robin Johnson	Core Text: NAGuided Reading Text: NAGuided Reading Text: NAComplementary Texts: 1.Migration: Incredible animal journeys Mike Unwin2.Science Squad Robin Winston3.Incredible Invertebrates Debra J.Housel4.Classifying animals into vertebrates and invertebrates Baby Professor5.The topic of backbone Baby Professor	Core Text: NA Guided Reading Text: NA <u>Complementary Texts:</u> 1.The Tooth Book <i>Mark Bacera</i> 2.Take a closer look at your teeth <i>Jenny Vanvoorst</i> 3.What do they do? Dentists <i>Gaetano Capici</i> 4.Tooth Traditions around the world <i>Ann Malaspina</i>	Core Text: Fly Eagle Fly <i>Christopher Gregorowski</i> <u>Guided Reading Text:</u> NA <u>Complementary Texts:</u> 1.Tree of Life <i>Rochelle Strauss</i> 2. I love this tree <i>Anna Claybourne</i> 3.The Ugly Five <i>Julia Donaldson</i> 4.Animal Architects <i>Daniel Nassar</i>			

## Long-Term Plan: Science



		<ul> <li>5.Solids, liquids and gases - Investigate <i>Ruth Owen</i></li> <li>6. Many kinds of matter <i>Jennifer Boothroyd</i></li> <li>7.Awesome matter and materials <i>John Richards</i></li> </ul>		6.Invertebrates ANgela Royston				
Assessment	Rising Stars End of Topic Assessment							
Enrichment	TBD	TBD	TBD	TBD	TBD	TBD		