

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	All about me Humans Irreversible change – bread making Diwali	Guy Fawkes Day Space and planets Changing seasons Autumn walk	Pancake Day Changing materials Understanding Lunar New Year	Materials for pig homes – investigate properties Animals- living things and their habitats	In the Garden-Growing plants Wildlife	Animals Water and water creatures Forces and sounds The importance of water
1	Animals including humans What makes me human?		Everyday materials How can objects be grouped by their properties?		Plants/seasonal changes Are roots always at the bottom of a plant? What if there was only one season?	
2	Animals including humans Do all animal offspring look like their adult when they are born?	Living things and their habitats How are woodland animals suited to their habitat?	Scientists and inventors How has the work of scientists and inventors changed our lives today?	Plants Do you need big seeds to grow big plants? Do all plants grow from seeds?	Uses of everyday materials What is the best material for boat building/beach shelter/beach wear/swimsuits ...? Life cycles What came first the chicken or the egg?	Ocean habitats Do coral reefs need protection? How are underwater animals adapted to survive in the ocean?
3	Light Which material will make the best character’s hat/sunglasses for a trip to Egypt?	Rock and Fossils Which type of rock would have been used to make tools in the Stone Age and why? Would a fossil be found in igneous rock?	Forces & Magnets How do things move on different surfaces?	Growing (plants) Can you change the colour of celery? What is the story of a flower?	Animals inc Humans (Healthy eating) Did the Ancient Egyptians have a healthy diet?	Animals inc Humans Skeletons and muscles What if my bones were bendy? How do we move?



<p>4</p>	<p>Animals including humans – digestion and teeth How do we get the nutrients we need from the food we eat? Does our diet affect our teeth?</p>	<p>States of matter How do materials change between solids, liquids, and gases, and what causes these changes?</p>	<p>Living things in their habitats Why are conservationists wanting to preserve the different biomes in Africa?</p>	<p>States of matter Why does washing dry faster on a warm day?</p>	<p>Sound How do we hear sounds?</p>	<p>Electricity Can you get the circuit working?</p>
<p>5</p>	<p>Forces How does our knowledge of forces help us in everyday life?</p>	<p>Space What can we learn about our solar system?</p>	<p>Properties of materials How do the properties of different materials make them suitable for different uses?</p>	<p>Life Cycles Explain the similarities and differences between the life cycles of a bird, mammal, insect and amphibian.</p>	<p>Changing materials How can we speed up dissolving?</p>	<p>Animals including humans (RSE) What is puberty?</p>
<p>6</p>	<p>Evolution & inheritance How have living things changed over time, and what evidence helps us understand these changes?</p>	<p>Living things & their habitats How do different organisms adapt to survive in their habitats, and what happens if their environment changes?</p>	<p>Light How does light travel, and how does this help us to see objects and form shadows?</p>	<p>Electricity Can we get a bulb to burn more brightly? How does changing the components in a circuit affect how it works?</p>	<p>Animals including humans Does my diet affect my heart? Why can I feel my heartbeat in my wrist?</p>	<p>RSE What makes a healthy relationship, and how can we show respect for ourselves and others as we grow and change? How do our bodies change as we grow, and why are these changes important for adulthood?</p>