

Year 4 Science:

Animals including Humans	Describe the simple functions of the basic parts of the digestive system in humans
	Identify the different types of teeth in humans and their simple functions
	Construct and interpret a variety of food chains
	Identifying producers, predators and prey.
Electricity	Identify common appliances that run on electricity
	Construct a simple series electrical circuit
	Identifying and naming its basic parts (including cells, wires, bulbs, switches and buzzers)
	Identify whether or not a lamp will light in a simple series circuit (complete circuit needed)
	Recognise that a switch opens and closes a circuit (complete circuit needed)
	Recognise some common conductors and insulators, and associate metals with being good conductors.
Sound	Identify how sounds are made, associating some of them with something vibrating
	Recognise that vibrations from sounds travel through a medium to the ear
	Find patterns between the pitch of a sound and features of the object that produced it
	Find patterns between the volume of a sound and the strength of the vibrations that produced it
	Recognise that sounds get fainter as the distance from the sound source increases.
Living things and their Habitats	Classify living things in different ways
	Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
	Recognise that environments can change and that this can sometimes pose dangers to living things.
States of matter	Describe the simple functions of the basic parts of the digestive system in humans
	Identify the different types of teeth in humans and their simple functions
	Construct and interpret a variety of food chains
	Identifying producers, predators and prey.
	Describe the simple functions of the basic parts of the digestive system in humans