

Subject Science Composites 2022-2023 Pentecost

Class 1	Class 2
Plants	Humans and nutrition
I can describe plants, seeds and bulbs.	I know the different food groups and can sort them.
I know the different parts of plants.	I know the nutritional values of each food group by using food
I know some garden plants.	labels.
I know some common trees.	 I know how to sort different animal skeletons.
I can compare different plants and trees.	 I know the different parts of the skeleton and how it supports movement.
	 I know the different muscles of the human body.
	I know that muscles and skeleton work together to help us move.
	 I know how to design and carry out an investigation.
Class 3	Class 4
Plants	Electricity
 I can name and label different parts of flowering plants. 	 I know the importance of the development of electricity.
I know what a plant needs to grow.	 I know the symbols used in a circuit diagram.
I can set up an investigation about plants.	 I can observe and explain the result of differing volts in a circuit.
 I can record my observations and can present my findings. 	 I can compare and give reasons for variations in how components
I can investigate how water is transported in plants.	function, including the brightness of bulbs, the loudness of buzzers
I know the names of the different parts of a flower and can explain	and the on/off position of switches
their role in pollination and fertilisation.	 I can plan and conduct an investigation about electricity.
I know the life cycle of a flowering plant.	 I can present my results and understand the next steps needed to
	further my investigation.