



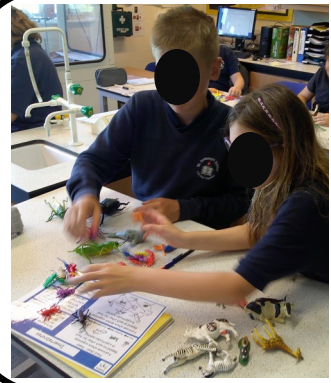
We adapt and use a wide range of resources to meet the learning needs of our pupils. This helps the pupils to access the curriculum with ease.

Use of Model- Classification...

Role Play



Trips such as: Winchester Science Centre



Curriculum Information Board

Science **Electrical Components**

cell 	cells 	solar cell 	wire 	crocodile clip
closed switch 	open switch 	buzzer 	motor 	lamp
ammeter 	voltmeter 	conductor 	insulator 	

Science **Electrical Circuits**

variable resistor 	resistor 	diode 	light emitting diode 	fuse
Electricity is the flow of charged particles (electrons)	Electricity is measured in Coulombs (C)	Electricity can be defined as the flow of electrical current		
Power is measured in Watts (W) or KiloWatts per hour (KWh)	Current is measured in Amperes	Energy is the ability to do things.		
	Power - The amount of electricity used over a period of time.	Energy is measured in Joules (J) or Calories (C)		

A visual timetable is shown on the board to reduce anxiety (TEACCH approach)

Learning objectives

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Pupils carry out experiment in pairs



Field work

