



English Progression
Writing Expectation History
Mathematics DT Science PE Languages
Art Geography Computing Differentiation
Progression Expectation **National Curriculum**
Languages English Writing Progression
Differentiation Science Art
Mathematics Expectation

Progression in the new National Curriculum

Unit:		Y1	Y2	Y3	Y4	Y5	Y6
Electricity		-	-	-	Yes	-	Yes
Year 4		Year 6					
<ul style="list-style-type: none"> 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, based on whether or not the lamp is part of a complete loop with a battery. Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Recognise some common conductors and insulators, and associate metals with being good conductors. 		<ul style="list-style-type: none"> Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. Use recognised symbols when representing a simple circuit in a diagram. 					

