Draw a circuit using circuit symbols featuring this equipment. 	Start of unit:	End of unit:

Question 9: Look at this circuit. The buzzer is currently not very loud. What could you do to make it louder? 	Start of unit:	End of unit:

Y6 ELECTRICITY ASSESSMENT

Topic: Electricity	Year: 6	Strand: Physics

Question 1: Write the name for the component that each of these symbols represent.	Start of unit:	End of unit:

Question 2: Which of these circuits will light?	Start of unit:	End of unit:

Question 3: Explain what will happen if another battery is added to a circuit with a bulb.	Start of unit:	End of unit:

Question 4: Explain what will happen if another bulb is added to a working circuit.	Start of unit:	End of unit:

Question 5: Shorter wires will make bulbs brighter. True or False?	Start of unit:	End of unit:
true		
false		

Question 6: Explain what a conductor will do when added to a circuit.	Start of unit:	End of unit:

Question 7: A circuit will not work if.... (tick three):	Start of unit:	End of unit:
there is no battery		
the switch is off		
there is a break in the circuit		
there is no switch		

Question 8: What is the function of an ammeter in a circuit?	Start of unit:	End of unit:
measures the length of the wires in a circuit		
measures the current in a circuit		
measures how heavy the components are		