

Look at the circuit.

What components can you name?

What is the function of each component?

**What would happen if the cell was missing?
What would happen if the bulb was missing?**

Look at the circuit.

How could you change the circuit?

What effect would this have?

Can you think of another way to change the circuit?

What effect would this have?

Look at the circuit.

How could you make the bulb brighter?

Can you think of more than one way?

**How could you measure the
brightness of a bulb?**

Look carefully at the cells.

What is the same about these cells?

What is different?

How would this affect the circuit?

Look carefully at the symbols and components.








Can you match each symbol to the correct circuit component?

Use the symbols to draw the circuit on the table.

How should these be joined?








YEAR 6
ELECTRICITY – CHANGING CIRCUITS:
05 – SYMBOLS

TEACHER REFERENCE

	CELL
	WIRE
	BULB
	BUZZER
	MOTOR
	SWITCH – OFF
	SWITCH – ON

YEAR 6
ELECTRICITY – CHANGING CIRCUITS:
05 – SYMBOLS

ELECTRICITY

**Can you write three rules for using
mains electricity safely?**

**Which parts of this circuit
could be dangerous?**

Why?

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06 – SAFETY

