



Name: \_\_\_\_\_ Subject: Year 4 Science  
 Date: \_\_\_\_\_ Unit: 4f Circuits and conductors

### Circuits and Conductors Questions

- 1) What happens to a bulb if you add more cells in a circuit? \_\_\_\_\_  
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- 2) What happens if we add more bulbs to a circuit? \_\_\_\_\_  
 \_\_\_\_\_
- 3) Is copper a conductor or an insulator? \_\_\_\_\_
- 4) Is rubber a conductor or an insulator? \_\_\_\_\_
- 5) What is this a symbol for ? \_\_\_\_\_
- 6) Draw a symbol for a switch off \_\_\_\_\_
- 7) If you add more wire to a circuit will a bulb get brighter or dimmer?  
 \_\_\_\_\_
- 8) Name something that uses batteries? \_\_\_\_\_
- 9) Can dirty water conduct electricity? \_\_\_\_\_
- 10) What could cause a bulb to burn out? \_\_\_\_\_  
 \_\_\_\_\_
- 11) What is this a symbol for ? \_\_\_\_\_
- 12) Name a material that does not allow electricity to pass through it  
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