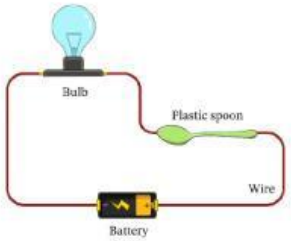
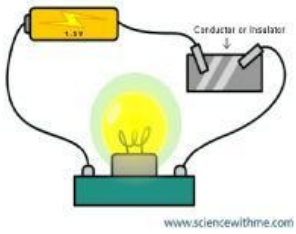
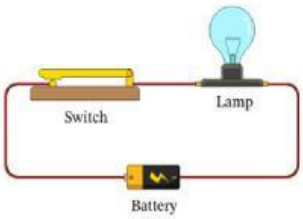
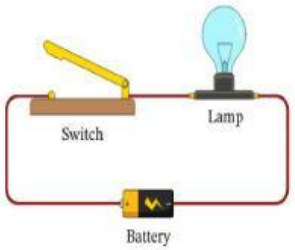
Primary Science Stage 4 - Unit 6 – Practice Test

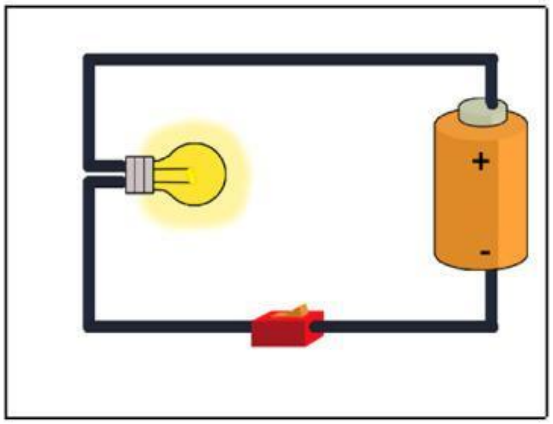
Name:		Class:		Date:	

Unit 6. Electricity

1. Will the lamp light up in each of the following circuits? [4pts]

 YES NO	 YES NO	 YES NO	 YES NO

2. Tick the names of the components found in the circuit below. [3pts]



battery		cell	
connectors / wires		switch	
bulb / lamp		bulb/lamp holder	

3. Read the descriptions and determine whether the blank should be filled with **conductor** or an **insulator**.

1. _____ allows electricity to pass through.
2. _____ does not allow electricity to pass through.
3. _____ are used as a covering for wires (like plastic).
4. _____ are found inside wires (like copper).
5. _____ are mostly metals.
6. Pure water is a _____.
7. Salt water is a _____.

LIVEWORKSHEETS

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4. Read the statements and write whether they are "**true**" or "**false**". [5pts]

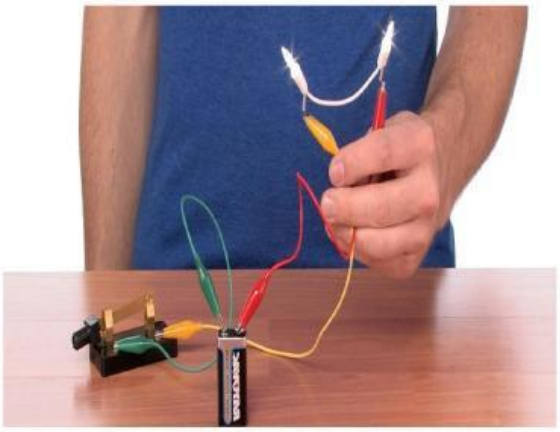
1. Distilled water is has things dissolved in it.	TRUE FALSE
2. Our body can conduct electricity.	TRUE FALSE
3. Switches can be used to open and close a circuit.	TRUE FALSE
4. A battery is made of more than one cell.	TRUE FALSE

5. Match the words with their meanings. [5pts]

*	*
*	*
*	*
*	*
*	*

6. Complete the passage with the words in the box. [3pts]

bright circuit plug lit lamp



Benjamin and Greta were made a_____. The light bulb / lamp ___up when they turned on the switch. They thought that the light was not _____ enough, so they decided to add another _____ which made the light glow more brightly.

LIVEWORKSHEETS

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1. volt		
2. voltage		
3. electric shock		
4. wall socket		
5. mains electricity		
a. the effect of a sudden flow of electricity through a person's body		
b. a hole in the wall connecting the plug on an appliance with the electric cables in the wall		
c. high voltage electricity that is sent		

LIVEWORKSHEETS

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to homes and schools to provide power		
d. the measure of power of electricity		
e. a unit to measure the strength of electricity		

LIVEWORKSHEETS

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7. Read and answer the following questions. [3pts]



When you pull out a plug or when you plug it in a wall socket, which part should you grab on: A, B or C?	A B C
Explain why you should be careful when removing a plug from a plug socket?	_____ _____ _____ _____
Write down why avoiding pouring water on a plug socket is important.	_____ _____ _____ _____

Score:	Teacher comment:
/ 30	

LIVEWORKSHEETS