ICM INSAN CENDEKIA MADANI

Subject	: Science	Teacher's comment:	Parents' comment:
Name	:		
Class	:		
Day/Date	:		

Test Yourself!

1. Tick the things that need electricity to work.

2. Below is a list of things that electricity can move, light up, heat up, or cool down. Write the correct letters (A – D) in the given table correctly.

   A: Water in an electric kettle

   B: Food in a refrigerator

   C: A torch

   D: A fan

Move	Light up	Heat up	Cool down

3. Use the words in the box below to fill in the blanks.

   wires **batteries** **mains**

   Electricity is produced from _____.

   It flows along _____ into our homes.

   Electricity that comes from a wall socket is called _____ electricity.

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4. Tick the appliances that use batteries to work.

5. Read the sentences and guess who am I.

I am something in your house
In the living room I am seen
When you sit on the sofa
You can watch things on my widescreen

You mainly use me in the night
To make the room look nice and light
They tell me I am a real bright spark
But switch me off to make it dark

Long hair, short hair, I am your mate
If you're on time or running late
I'll dry or style your hair so fast
With hot air flowing with a blast

I'm something in your house
But I am not your bed
As I'm in your kitchen
I'm used to cook your bread

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6. Use the words in the box below to fill in the blanks.

open **starts** **on** **stop**

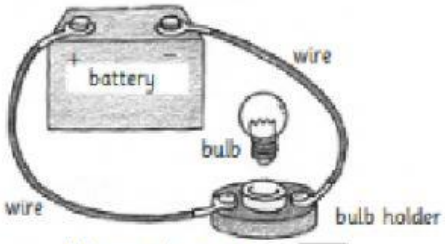
When a switch in a circuit is turned _____, the circuit is closed.

Electricity _____ flowing.

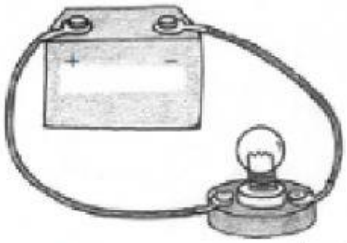
When a switch in a circuit is turned off, the circuit is _____.

Electricity _____ flowing.

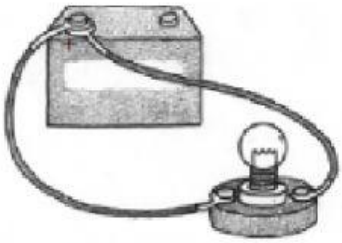
7. In which circuits will the light bulb light up?



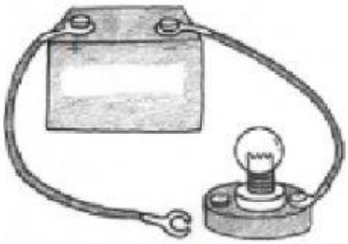
Morgan's circuit ☐



Allison's circuit ☐



Vikram's circuit ☐



Lata's circuit ☐

8. Tick the correct rules we should follow for electrical safety.

Do not put your finger or anything other than a plug into socket.

Turn the switch off before pulling a plug out.

Do not touch a switch with wet hands.

Do not touch a switch with dry hands

Do not use things with damaged wires.

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9. Which of the activities shown below need electricity? Tick the correct answer.

10. Which of the following are ways to save electricity? Tick (✓) the correct circles.

◯	Turn off the lights when you leave a room.	
◯	Leave the computer on when you are not using it.	
◯	Choose machines that use less energy.	
◯	Use the electric fan all the time.	

LIVEWORKSHEETS