**THE VILLAGE INTERNATIONAL SCHOOL**

**RECAP ACTIVITY – ELECTRIC CURRENT AND CIRCUITS**

**DAY 1**

**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_**

1. What is electricity?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. ­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a closed path in which current flows.
2. Draw the circuit symbols of a cell, battery and a bulb.

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**RECAP ACTIVITY – ELECTRIC CURRENT AND CIRCUITS**

**DAY 2**

**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_\_\_**

1. Define fuse.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Give three examples for electric appliances.

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1. Expand MCB.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**THE VILLAGE INTERNATIONAL SCHOOL**

**RECAP ACTIVITY – ELECTRIC CURRENT AND CIRCUITS**

**DAY 3**

**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_\_\_**

1. Who discovered magnetic effect of current?

(a) H.C. Oersted

(b) Michael Faraday

(c) Ohm

(d) Fleming

1. The electromagnet weakens the cell quickly if left \_\_\_\_\_\_\_\_\_.
2. The most suitable material for making the core of an electromagnet is:

(a) iron

(b) brass

(c) aluminium

(d) steel

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**DAY 4**

**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_\_\_**

1. Electric bell works on the principle that:

(a) Electric energy is converted into mechanical energy.

(b) Mechanical energy is converted into sound energy.

(c) Electrical energy is converted into sound energy.

(d) Sound energy is converted into electrical energy.

1. The electric bell has a/an
2. Bar magnet
3. Electromagnet
4. Circular magnet
5. Iron magnet

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