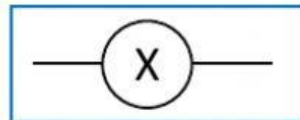
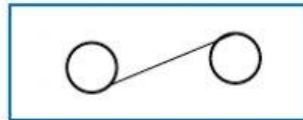
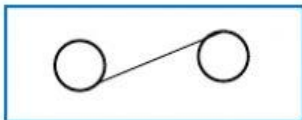
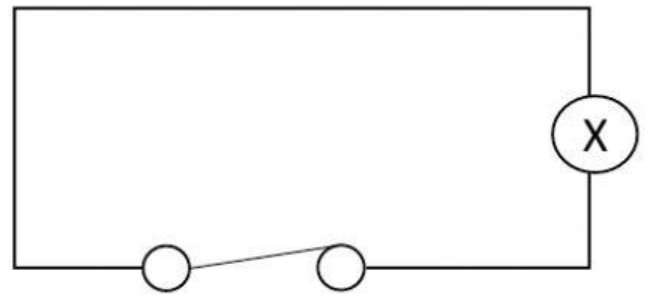
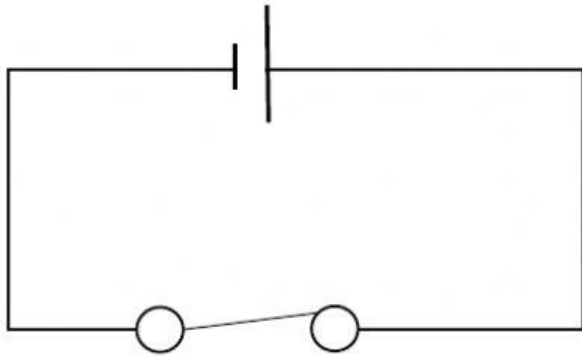
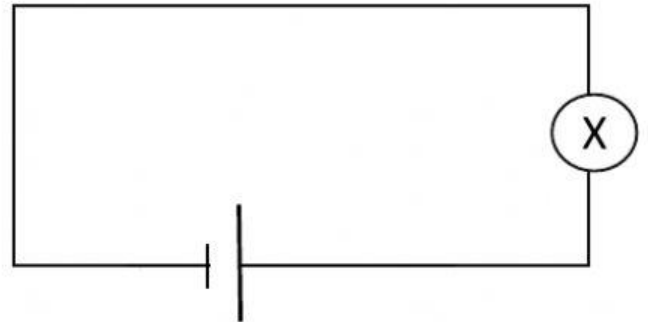
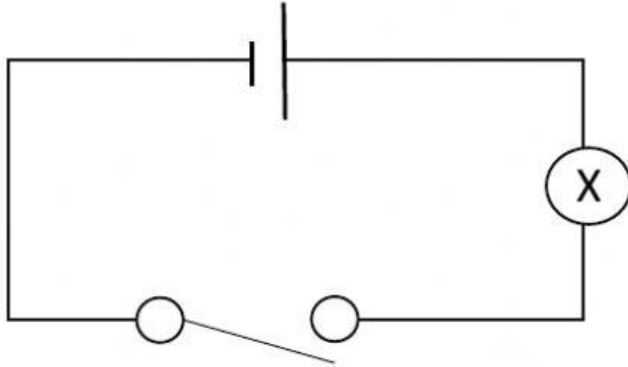




# ELECTRICITY

## Natural Science. 5th Grade

1. Add the missing element so the electricity can flow:



2. Choose between True or False:

- Protons have negative charge and electrons have positive charge.
- An atom that have 4 protons and 5 electrons is negatively charged.
- A material that can transfer electricity is called an: electrical conductor.
- When you rug a balloon you produce aerostatic electricity

- Magnetism and electricity both work by flowing protons.
- Positive and negative charges attract each other.
- Lightning rods help to protect from thunder damage.

**3. Think about thunderstorms and order with numbers these terms. Some of them could be produced at the same time:**

\_\_\_ Thermal energy

\_\_\_ Light energy

\_\_\_ Static electricity

\_\_\_ Electrical energy

**4. Match the words with the pictures:**



switch

fuse box

socket

battery

light bulb

electromagnet





# The Middle Ages

## Social Science 5th Grade

### 1. Choose:

They become an Independent Caliphate in 929 A.D.

King Recadero converted to catolism in 589 A.D

Won the Battle of Covadonga in 722 A.D.

Stablished its capital in Toledo. It was called: The Kingdom of Toledo.

Was divided into Taifa Kingdoms.

St. Isidoro de Sevilla created the 1st Encyclopedia.

Fernando III conquered Córdoba in 1236

Won the Battle of Navas de Tolosa in 1212.

The Battle of Guadalete in 711 A.D. marked the beggining of its occupation.

**2. Link each date with its corresponding event:**

711 A.D.	The Visigoths conquered the Iberian Peninsula.
1212	The Battle of Guadalete.
1492	The Battle of Navas de Tolosa.
722 A.D.	The Catholic Kings conquered the Taifa Kingdom of Granada.
929 A.D	Córdoba became an independent caliphate from Damasco.
5 <sup>th</sup> Century A.D.	Conquest of Toledo.
1085	The Caliphate of Córdoba was divided into Taifa Kingdoms.
	The Battle of Covadonga.