The electric force between objects that are not in motion is called \_\_\_\_\_.

+ series electricity
+ electric current
+ static electricity
+ electric force

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The area around a magnet in which a magnetic force can be observed is called \_\_\_\_.

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- + electric field
- + poles
- + a magnetic field
- + the nucleus

A battery and an electric generator can both produce electricity. Which of the two uses chemical reactions to create an electric current ?

## When an object gains electrons, it acquires

+ a positive charge
+ a negative charge
+ no charge
+ it stays the same

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+ battery + electric generator cosystemforkids.c

Which of the following is used to interrupt the flow of current ?

+ a switch
+ an electric motor
+ a wire
+ iron filings

A poor electric conductor that is used to coat wires is called

+ a coating
+ a conductor
+ no charge
+ an insulator

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## The two ends of a magnet are called\_\_\_\_.

- + poles
- + electrodes
- + fields
- + protons

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What happens to an iron bar if left close to a magnet for a while ?



