

Lab

KIDZ

Fifth Grade



5. Magnetic movement

Theme: Electromagnetism

Objective: The student will observe the effects of electromagnetism, which can generate a movement, will understand how most household appliances work.

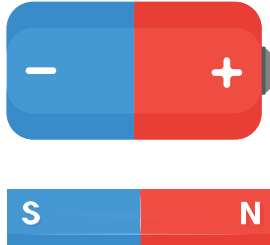
Vocabulary: electromagnetism, household appliances, protrusion, forceps

Material:

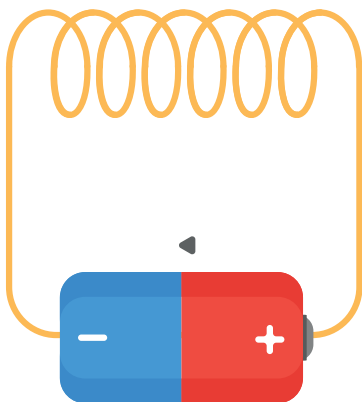
- 2 batteries (AA)
- 4 small magnets (of the diameter of the battery)
- A copper wire
- Cutting forceps

Development:

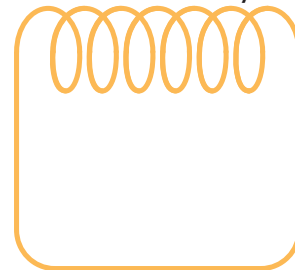
1. Put the magnets under the battery.



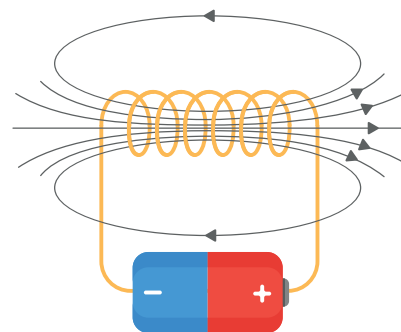
3. In the upper part, make a small hook that can touch the protrusion of the battery.



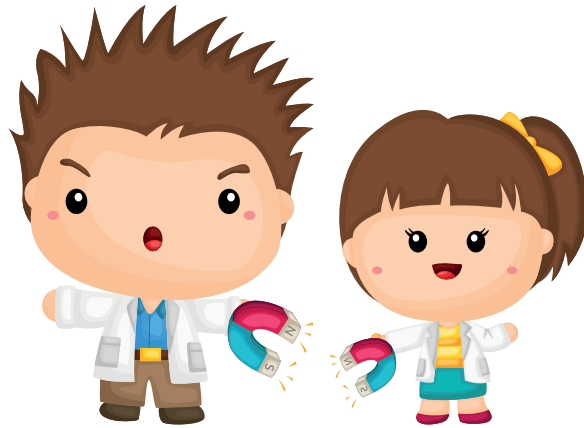
2. With the help of your teacher bend the copper wire so that it forms a spiral around the other battery.



4. Place the wire roll on the battery that has the magnets and watch what happens.



Read the text and write the missing words.
Write one word on each line.



Example: I have to do an experiment about magnetism.
Yesterday the teacher assigned it to us.

1. so, I am _____ my grandfather for help, because
 2. he told me some time ago that _____ studied electricity and robotics.
 3. He gave me a list of material for my _____.
 4. He told me that I _____ a big magnet,
 5. a _____ is a material or object that pulls metals with a magnetic field.
- I am so excited for this new project!

