



Electromagnets

Answers these questions about electromagnets.

An electromagnet runs on _____.

The strength of an electromagnet **can** / **cannot** be changed.

In an electromagnet, electric current produces a _____
_____.

The magnetic field of an electromagnet can be strengthened
by wrapping this around a core. _____.

As the current in an electromagnet strengthens, the magnetic
field gets **stronger** / **weaker**.

An electric current flowing towards you will create a magnetic
field that will circulate **clockwise** / **counter-clockwise**.