

Unit: 5. Magnets and electromagnetism

Fill the gap with a suitable word :

rays	repulsion	electrical	temporary	natural	repel
attract	poles	force	atmosphere	metallic	

Magnetism is the force of attraction or _____ between objects.

Magnets can be _____ magnets such as magnetite or _____ magnets.

All magnets have two _____ : north and south. If you place two magnets with the same pole, they will _____ each other. If you place two magnets with the opposite pole, they will _____ each other.

A magnetic field is the area around a magnet where it exerts its _____.

The Earth is a magnet. The magnetic field around the Earth repels cosmic _____ and protects our _____.

Magnetic materials are always _____ but not all metals are attracted to magnets.

Electromagnets are objects that act like magnets when an _____ current passes through them.