

What are magnets?

A magnet is an object that is made of materials that create a magnetic field. Magnets have at least one north pole and one south pole. Magnetism is the force of attraction or repulsion between materials, such as iron, nickel, cobalt, and steel.

Magnets are in most electronic devices. In fact, anything that has a motor uses a magnet. Televisions, computers and microwave ovens all have a magnets. Magnets are used to keep refrigerator doors closed and are even mounted on trucks that clean roads. You'll also find magnets in medical devices to create a magnetic picture, in trains, and used to slow down roller coasters. More uses for magnets are found every day.

Magnets attract, or pull, objects made with iron. Paper clips, scissors, screws, nuts, and bolts are just a few common everyday objects that are magnetic. A magnet will not attract paper, rubber, wood, or plastic. It is not true that a magnet will attract all metals. For example, aluminium cans are metal, but do not contain iron, therefore they are not magnetic. Steel is a metal that is made with iron, so steel objects like tools and silverware are usually magnetic.

What are magnets?

A magnet is an object that is made of materials that create a magnetic field. Magnets have at least one north pole and one south pole. Magnetism is the force of attraction or repulsion between materials, such as iron, nickel, cobalt, and steel.

Magnets are in most electronic devices. In fact, anything that has a motor uses a magnet. Televisions, computers and microwave ovens all have a magnets. Magnets are used to keep refrigerator doors closed and are even mounted on trucks that clean roads. You'll also find magnets in medical devices to create a magnetic picture, in trains, and used to slow down roller coasters. More uses for magnets are found every day.

Magnets attract, or pull, objects made with iron. Paper clips, scissors, screws, nuts, and bolts are just a few common everyday objects that are magnetic. A magnet will not attract paper, rubber, wood, or plastic. It is not true that a magnet will attract all metals. For example, aluminium cans are metal, but do not contain iron, therefore they are not magnetic. Steel is a metal that is made with iron, so steel objects like tools and silverware are usually magnetic.