

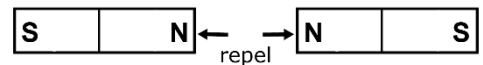
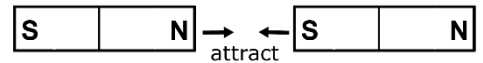
# Magnetism

Use the words below to complete the passage about magnetism.

attract	opposite	computers	gold	south	non-contact
metals	north	field	repel	magnetic	Earth's

Magnets produce an invisible area of magnetic force. This area is called a magnetic \_\_\_\_\_. Magnetic objects placed within this magnetic field will be pulled towards the magnet. Objects made from metals such as iron, nickel and cobalt are \_\_\_\_\_. Not all \_\_\_\_\_, however, are magnetic. Objects made from metals such as aluminium, silver or \_\_\_\_\_ would not be attracted to the magnet. Materials such as plastic, wood and glass are not magnetic.

Magnets have a magnetic \_\_\_\_\_ pole and a magnetic \_\_\_\_\_ pole. When the same pole from two magnets are placed near one another, they will \_\_\_\_\_. When \_\_\_\_\_ poles are placed near one another, they will attract. Magnetism is a \_\_\_\_\_ force.



A compass uses the Earth's magnetic field to work. The north pole of the magnet in a compass, points towards the \_\_\_\_\_ magnetic north pole.

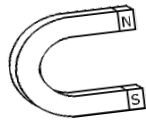
Magnets have many other uses, including televisions, \_\_\_\_\_, fridges and telephones.



## Find the Words!

H T C A R T T A Q H Z R  
H L F N K V Q T X T T U  
Y F C I X Z W C C R I N  
M X I B E X O A N O M O  
U P T T I L J T A N A Z  
N H E E X M D N R F G R  
I C N T X X M O S Y N A  
C Z G C V H A C B R E Z  
K L A T T V W N S E T N  
E D M U L Q U O H P S G  
L M O T A H Q N V E X P  
J S I N V I S I B L E F

- |         |           |             |
|---------|-----------|-------------|
| magnets | north     | magnetic    |
| attract | repel     | field       |
| nickel  | invisible | non-contact |



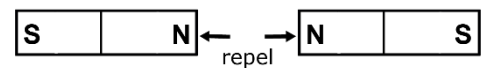
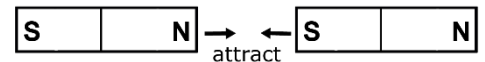
# Magnetism Answers

Use the words below to complete the passage about magnetism.

attract	opposite	computers	gold	south	non-contact
metals	north	field	repel	magnetic	Earth's

Magnets produce an invisible area of magnetic force. This area is called a magnetic **field**. Magnetic objects placed within this magnetic field will be pulled towards the magnet. Objects made from metals such as iron, nickel and cobalt are **magnetic**. Not all **metals**, however, are magnetic. Objects made from metals such as aluminium, silver or **gold** would not be attracted to the magnet. Materials such as plastic, wood and glass are not magnetic.

Magnets have a magnetic **north** pole and a magnetic **south** pole. When the same pole from two magnets are placed near one another, they will **repel**. When **opposite** poles are placed near one another, they will attract. Magnetism is a **non-contact** force.



A compass uses the Earth's magnetic field to work. The north pole of the magnet in a compass, points towards the **Earth's** magnetic north pole. Magnets have many other uses, include televisions, **computers**, fridges and telephones.



## Find the Words!

H T C A R T T A Q H Z R  
H L F N K V Q T X T T U  
Y F C I X Z W C C R I N  
M X I B E X O A N O M O  
U P T T I L J T A N A Z  
N H E E X M D N R F G R  
I C N T X X M O S Y N A  
C Z G C V H A C B R E Z  
K L A T T V W N S E T N  
E D M U L Q U O H P S G  
L M O T A H Q N V E X P  
J S I N V I S I B L E F

magnets                      north                      magnetic  
attract                      repel                      field                      south  
nickel                      invisible                      non-contact