Name: _____ Date: _____

Magnets Push and Pull

Circle group

A magnet can pull some things to it. It can pull a paper clip. It can pull a nail. This pull is called magnetism.

A magnet pulls things made of iron or steel. It does not pull paper, wood, or plastic.

A magnet has two ends. The ends are called poles. One end is the north pole. The other end is the south pole.

Two magnets can push or pull each other. Hold the north pole of one by the south pole of the other. They pull close. Hold two north poles by each other. They push apart.

Questions

1. What is magnetism?

_____

_____

2. What does a magnet pull?

_____

_____

3. Name a thing a magnet does not pull.

_____

_____

4. What are the two ends of a magnet called?

_____

_____

5. What do two north poles do?

_____

_____

6. A magnet pulls a nail but not a pencil. What is the nail made of?

_____

_____

Words to know

magnet: an object that pulls things made of iron or steel
magnetism: the pull that a magnet has
pole: one of the two ends of a magnet, where the pull is strongest
iron: a hard, gray metal that magnets pull
steel: a strong metal made mostly of iron

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

Magnets Push and Pull

Triangle group

A magnet is an object that can pull some things toward it. It can pull a paper clip or a nail. This pull is called magnetism.

A magnet pulls things that are made of iron or steel. It does not pull paper, wood, or plastic.

Every magnet has two ends called poles. One end is the north pole. The other end is the south pole.

Two magnets can push or pull each other. If you hold the north pole of one magnet close to the south pole of another, they pull together. If you hold two north poles close to each other, they push apart.

Questions

1. What is magnetism?

_____

_____

2. What kinds of things does a magnet pull?

_____

_____

3. What is something a magnet does not pull?

_____

_____

4. What are the two ends of a magnet called?

_____

_____

5. What happens when you hold two north poles close to each other?

_____

_____

6. A magnet pulls a nail but not a pencil. What does that tell you about the nail?

_____

_____

Words to know

magnet: an object that pulls things made of iron or steel
magnetism: the pull that a magnet has
pole: one of the two ends of a magnet, where the pull is strongest
iron: a hard, gray metal that magnets pull
steel: a strong metal made mostly of iron

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

Magnets Push and Pull

Square group

A magnet is an object that can attract certain things, pulling them toward itself. For example, it can attract a paper clip or a nail. This invisible pulling force is called magnetism.

A magnet attracts objects that are made of iron or steel. However, it does not attract paper, wood, or plastic.

Every magnet has two ends, which are called poles. One end is the north pole, and the opposite end is the south pole.

Two magnets can either push or pull each other. If you hold the north pole of one magnet close to the south pole of another magnet, they will pull together. However, if you hold two north poles close to each other, they will push apart.

Questions

1. What is magnetism?

_____

_____

2. What kinds of objects does a magnet attract?

_____

_____

3. Name a material that a magnet does not attract.

_____

_____

4. What are the two ends of a magnet called, and what are their names?

_____

_____

5. What occurs when two north poles are held close to each other?

_____

_____

6. A magnet attracts a nail but not a pencil. What can you conclude about the nail?

_____

_____

Words to know

magnet: an object that pulls things made of iron or steel
magnetism: the pull that a magnet has
pole: one of the two ends of a magnet, where the pull is strongest
iron: a hard, gray metal that magnets pull
steel: a strong metal made mostly of iron

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

For the teacher: Magnets Push and Pull

Each student sheet carries a shape, not a level. The same topic and facts, written three ways.

Circle: Magnets Push and Pull

Easier · 98 words · Flesch-Kincaid grade 1.4

1. The pull a magnet has.
2. Things made of iron or steel, like a paper clip or a nail.
3. Any of: paper, wood, plastic.
4. Poles. One is the north pole, and one is the south pole.
5. They push apart.
6. Iron or steel.

Triangle: Magnets Push and Pull

This passage · 105 words · Flesch-Kincaid grade 3.3

1. The pull that a magnet has.
2. Things made of iron or steel, such as a paper clip or a nail.
3. Any of: paper, wood, plastic.
4. Poles. One is the north pole and the other is the south pole.
5. They push apart.
6. The nail is made of iron or steel.

Square: Magnets Push and Pull

Harder · 120 words · Flesch-Kincaid grade 5.9

1. The invisible pulling force that a magnet has.
2. Objects made of iron or steel, such as a paper clip or a nail.
3. Any of: paper, wood, plastic.
4. Poles. One is the north pole, and the opposite one is the south pole.
5. They push apart.
6. It is made of iron or steel.