

5Ws

What is the area around a magnet with a magnetic force called?

Where does a compass always point on Earth?

When will the motion of an object speed up?

Why do some objects repel?

Who was involved with developing the first electromagnets?

Key word unscramble

1. **m g a e n t**

Hint: This object pulls magnetic objects towards it using a magnetic force.

2. **l e r p e**

Hint: A force which pushes objects away from each other

3. **r f c i i t n o**

Hint: A force that acts between two surfaces as they move across each other.

4. **t t r a c a t**

Hint: This force pulls objects together.

5. **i c k n l e**

Hint: This is a type of magnetic metal.

6. **b o c l a t**

Hint: This is another example of a magnetic metal.

3, 2, 1

Name 3 non-magnetic materials:

List 2 poles on a magnet:

Recall 1 way you can make the poles of a magnet attract:

Speedy Pencils

Write down as much as you can remember about how magnets work below:



Quiz

Which of these surfaces would create the most friction for a bicycle?

a) grass b) road c) sand

b) Which of these surfaces would create the least friction for a bicycle ?

grass b) sand s c) road

Which of these poles would attract?

a) North North b) North South c) South South

Which of these poles would repel?

a) South South b) South North c) North South

b) What makes the motion of an object slow down or stop?

a) More friction b) less friction c) no friction

High Five

Write the names of 5 activities which involve push forces below:

