

Science Fair Project Ideas

Physical Science: Magnets (K-2)

Does a large magnet always pick up more objects than a small magnet?

How well can magnets of different strengths pick up a paper clip?

Is a hot magnet stronger or weaker than a cold magnet?

Using coins from different countries, which ones will a magnet pick up? Why?

Can magnets be used to make a paper clip float in the air?

Which toys in a toy box can a magnet pick up? Why?

Which materials block magnets and which do not?

How much paper does it take to block a magnet?

Can magnets increase battery life?

Is the strength of an electromagnet changed if batteries of different sizes are used?

Is magnetic power doubled if you use two magnets and tripled if you use three?

How much does a magnet pick up if it is run through potting soil? Sand? Dirt?

How much iron is in different breakfast cereals? Can you use a magnet to find out?

Do magnets affect how fast seeds grow?

Do magnets change the direction that a plant grows?

Do magnets affect the growth of radish seeds differently from bean seeds? Why?

Do more birds eat from a feeder that has or does not have magnets?

Does exposure to magnets increase or decrease the life span of fruit flies?

Do magnets change the direction that a chick faces inside an egg?

How do fish act in a tank with magnets versus a tank without magnets?

What effects do storms have on a magnetometer?

