

# Magnets

Name:

Date:



Write three sentences to match the photo.



Use some of these words:

guideway

move

iron

track

Maglev

train

magnet

wheels

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Read your sentences.

# Magnets

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Write in the correct words. Use these words:

bolt    grater    magnetite    nail    paper clip    washer

The central image is a photograph of a rock specimen, likely magnetite, showing a mix of dark grey and reddish-brown mineral layers. Several smaller inset images are overlaid on this background, each with an arrow pointing to a specific area of the rock and an empty rounded rectangular box for labeling:

- Top-left inset: A pile of metal nails. Arrow points to a nail. Box:
- Top-middle inset: A pile of metal washers. Arrow points to a washer. Box:
- Bottom-left inset: A pile of metal paper clips. Arrow points to a paper clip. Box:
- Bottom-middle inset: A pile of metal bolts and nuts. Arrow points to a bolt. Box:
- Bottom-right inset: A metal grater. Arrow points to the grating surface. Box:

Read the words you wrote.

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Write an explanation of what is happening in the photos.



# Magnets



Concept: Magnetism can be passed to other objects that have iron and steel in them.

## *What You Need:*

- a magnet
- two sewing needles
- a few sewing pins

## *What You Do:*

- Hold one of the needles by the eye.
- Stroke it gently with the magnet in the same direction 30 times.
- Use the same end of the magnet and do the same thing with the other needle.
- Put the needles very close to some pins.

## *What You Should Notice:*

The needles attract the pins.

## *Explanation:*

Explain why the needles attract the pins.

