

## Magnetism

# The Attraction is Obvious: Designing Maglev Systems

### FICTION

## Magic School Bus Amazing Magnetism

By Rebecca Carmi

Follow the Friz as she takes her class on a miniscule in size but large in scope exploration of magnet properties and magnetism. (80 pages)

**Recommended for reading at PreK–3 grade level.**

Publisher: Scholastic Paperbacks ISBN: 0439314321



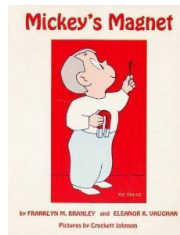
## Micky's Magnet

By Franklyn M. Branley and  
Crockett Johnson

Watch as Mickey figures out how to pick up the sewing pins he spilled! Through his trial and error methods, Mickey explores the properties of magnets and even learns how to make his own! Large text and color illustrations. (45 pages)

**Recommended for reading at PreK–5 grade level.**

Publisher: Scholastic Paperbacks ISBN: 0590023349



### NON-FICTION

## Magnets (All Aboard Science Reader)

By Ann Schreiber

What's strong enough to smash atoms? What's able to power high-speed trains? What can defy the force of gravity? It's in metals. It's in Earth. It's magnetism! Filled with interesting facts and easy at-home magnet experiments.

**Recommended for reading at 2–4 grade level.**

Publisher: Grosset & Dunlap ISBN: 0448431491



### NON-FICTION

## Transportation Then and Now

By Robin Nelson

This short, simple book presents a look at various modes of transportation throughout history.

**Recommended for reading at 1–2 grade level.**

Publisher: Lerner Classroom

ISBN: 082254637X



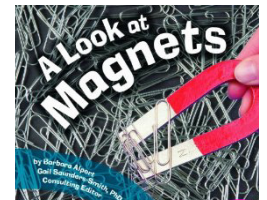
## A Look at Magnets

By Barbara Susan Alpert

This short, simple book reveals facts about magnets along with full-page photographs of magnets in action.

**Recommended for reading at 1–2 grade level.**

Publisher: Capstone Press ASIN: B00HUBJZ8K



## Investigating Magnetism

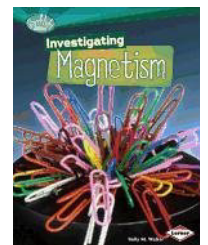
By Sally M. Walker

You know that magnets hold pictures on a refrigerator. But have you ever found a magnet's north pole? Or turned an ordinary paper clip into a magnet? Now you can! Explore magnetism with the fun experiments you'll find in this book.

**Recommended for reading at 2–5 grade level.**

Publisher: Lerner Classroom

ISBN: 076137874X



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### NEWS ARTICLES

## Nanomagnets Corral Oil

By Emily Sohn

for Science News for Students

Scientists may have found a clever way to clean up oil spills — with magnets.

**Recommended for reading at 3–5 grade level.**

<http://www.sciencenewsforkids.org/2008/09/nanomagnets-corral-oil-2/>

## Making Rocks into Magnets

By Sid Perkins

for Science News for Students

Lab experiments show one way that certain types of stones can morph into magnets.

**Recommended for reading at 3–5 grade level.**

<http://www.sciencenewsforkids.org/2012/09/making-rocks-into-magnets/>

## A Trout's Nose-y Magnets

By Stephen Ornes

for Science News for Students

Cells in a fish's snout respond to magnets.

**Recommended for reading at 3–5 grade level.**

<http://www.sciencenewsforkids.org/2012/07/cells-in-a-trouts-snout-respond-to-magnets/>