



## Comprehension

### Magnets

You must have had a magnet to play with many times. Have you ever used it thoughtfully to find out some of the things about it? The scientific way to find out about things is thoughtful, planned experimenting. Make a start with your magnet. You will have found out already that it picks up or attracts certain things. Find out about this power by seeing what objects and materials are attracted by the magnet. Try all kinds of metals, cloth, plastic, bone, leather, rubber, paper and so on. Make a list of those things that are attracted by the magnet and another of those that are not attracted by it.

Look at the list of those things that are attracted. What is the same about them? As you think about this you will see that they are all made of either iron or steel. Sometimes the iron may be covered with something else but this does not matter, for it is the iron part that is drawn by the magnet. Try using both ends of your magnet for these tests. Make sure the results are the same whichever end of your magnet you use.

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