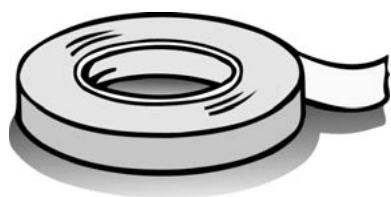


Pushing Objects

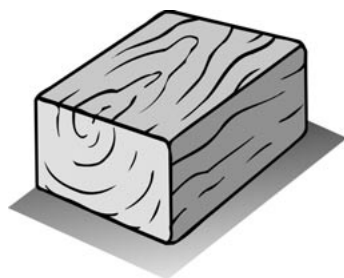
WHAT YOU NEED



masking tape



paper



wood block



pencil



paper clips

Find Out

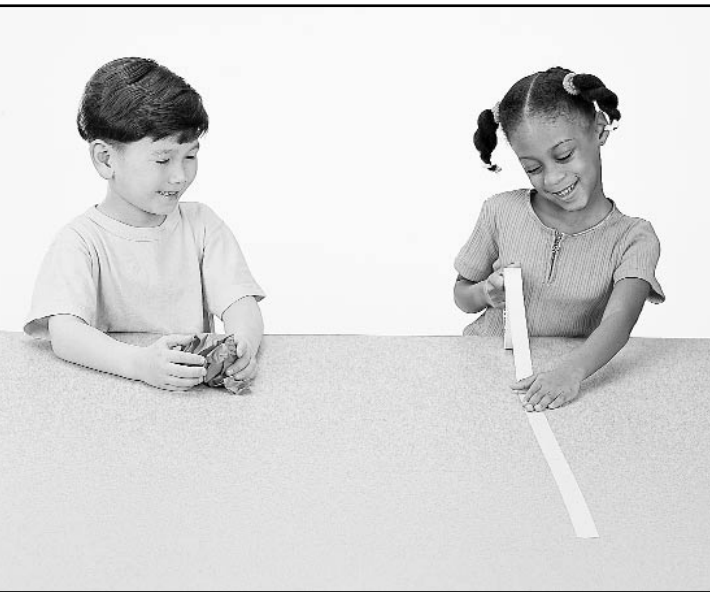
Do this activity to see how objects move differently.

Process Skills

Observing
Predicting
Measuring
Communicating

Time

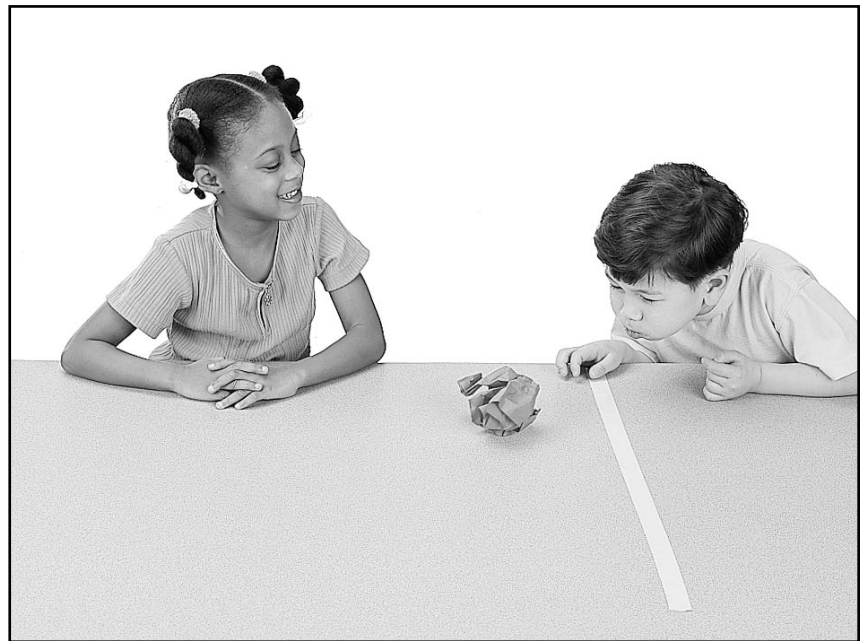
- 1 hour to get started
- 10 minutes a day for two weeks



WHAT TO DO

1. Use a piece of tape to mark the start.
2. **Look** at the paper, the wood block, and the pencil. **Predict** which one will go the farthest when you blow it.
3. Put the crumpled paper at the start. Blow on it.
4. Use a chain of paper clips to **measure** how far it went.

5. **Record** on your chart.
6. Do the same with the wood block and pencil.
7. **Record** on your chart.
8. Each day, choose a new object. **Predict** how far it will move. **Record** on your chart.



Object Name	Draw the Object	How far did it move?
paper		
wood block		
pencil		

Conclusions

1. Which object moved the farthest?
How do you know?

2. Which object moved the least? Why?

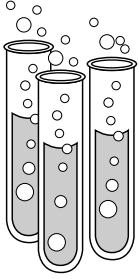
New Questions

1. How could you make the objects move farther by blowing?

2. Write a question you still have about how things move.



Name _____



ACTIVITY

Big Push, Little Push

Predict which push will move the block farther. Circle your answer.

little push

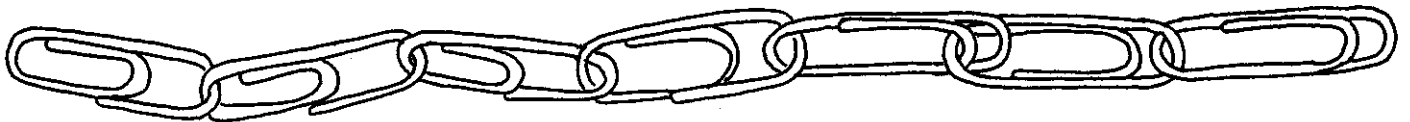
big push

Little Push

How far did the block move?

Write how many paper clips. _____

Color how many paper clips.



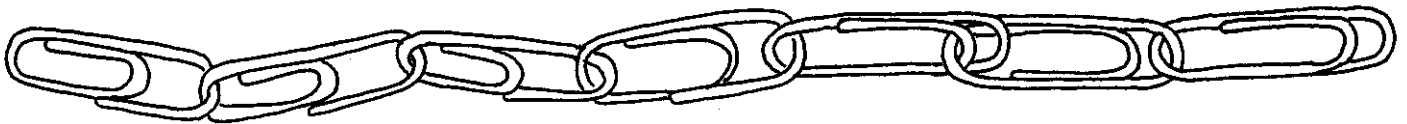
Name _____

Big Push

How far did the block move?

Write how many paper clips. _____

Color how many paper clips.



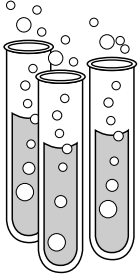
Which push moved the block farther?

Circle your answer.

little push

big push

Name _____

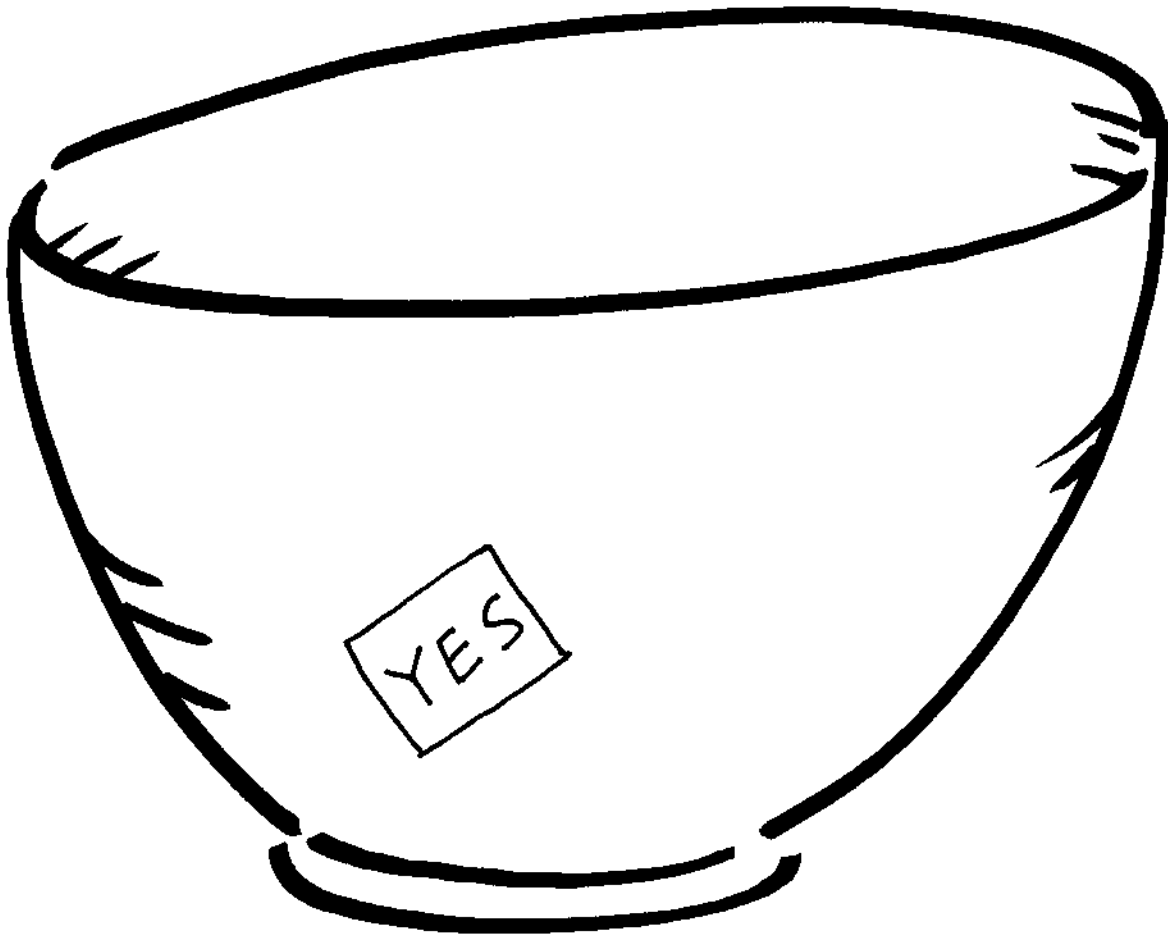


ACTIVITY

Using Magnets

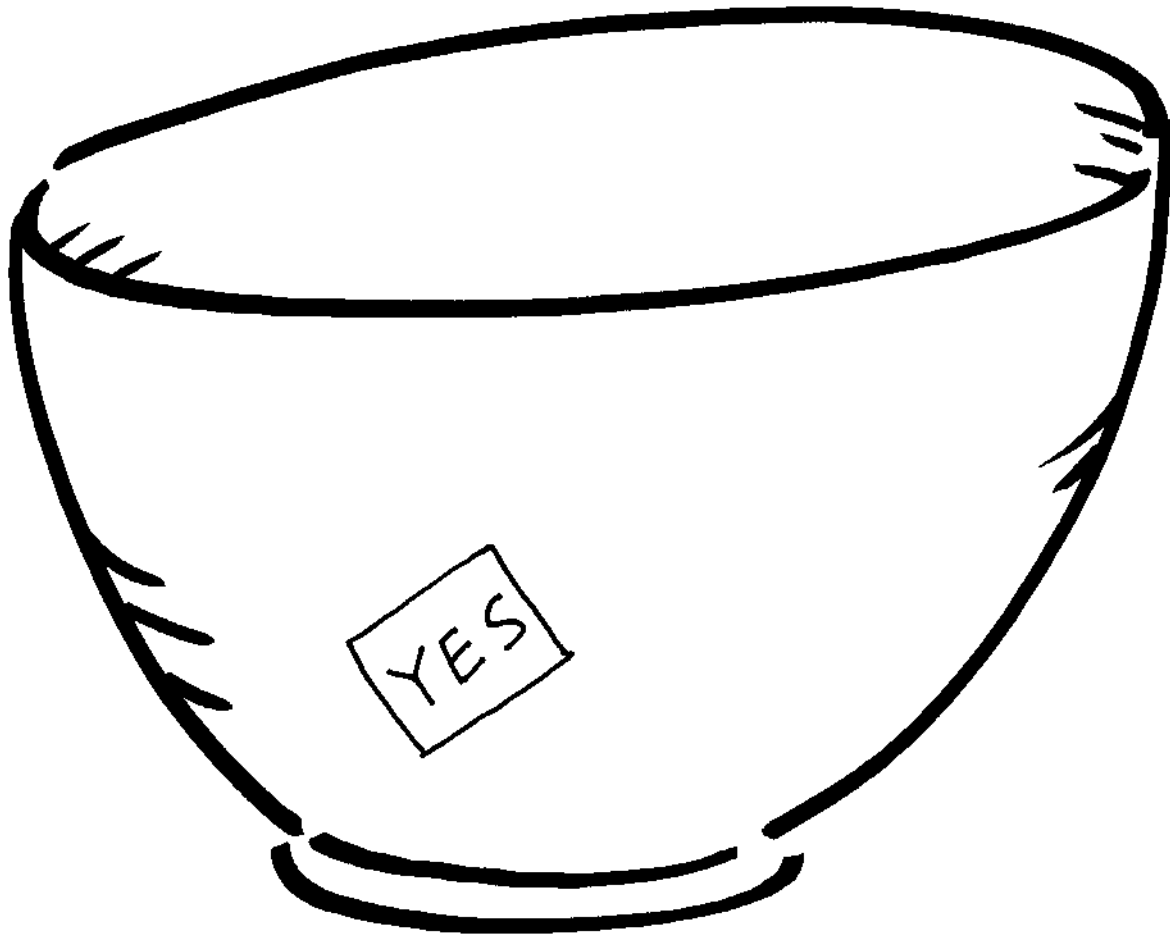
Predict which things the magnet will attract.

Draw them in the “Yes” bowl.

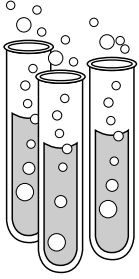


Name _____

Draw the things the magnet attracts.



Name _____



ACTIVITY

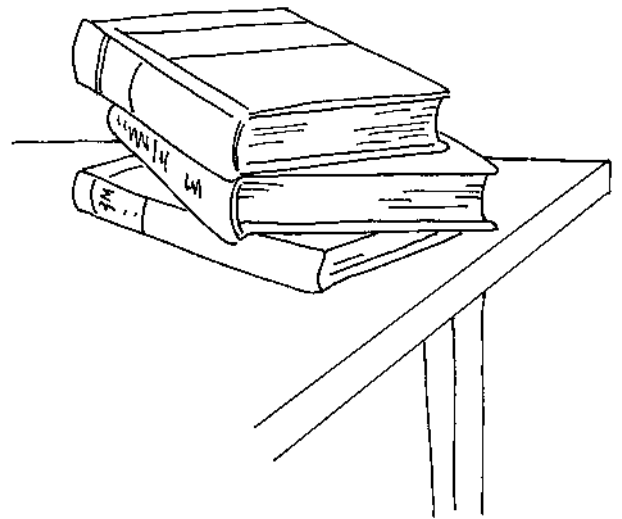
Using a Machine

Can you lift the books with one finger?



Yes

No

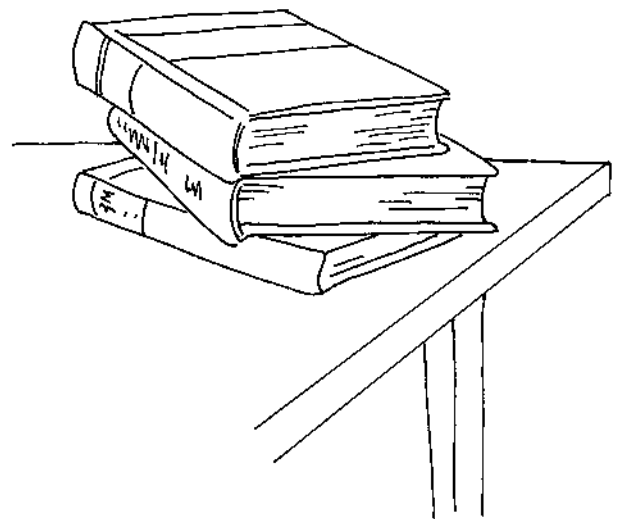


Can you lift the books with two fingers?



Yes

No



Activity Journal

Lesson 3 • Making Work Easier

Name _____

Draw an arrow by the ruler to show which way your teacher pushed the ruler.

Draw an arrow by the books to show which way the books moved.

