Levers

Name:

Date:



Write three sentences to match the photo.



Use some of these words:

bar	lever
force	oar
fulcrum	point
handle	

Read your sentences.





Date:

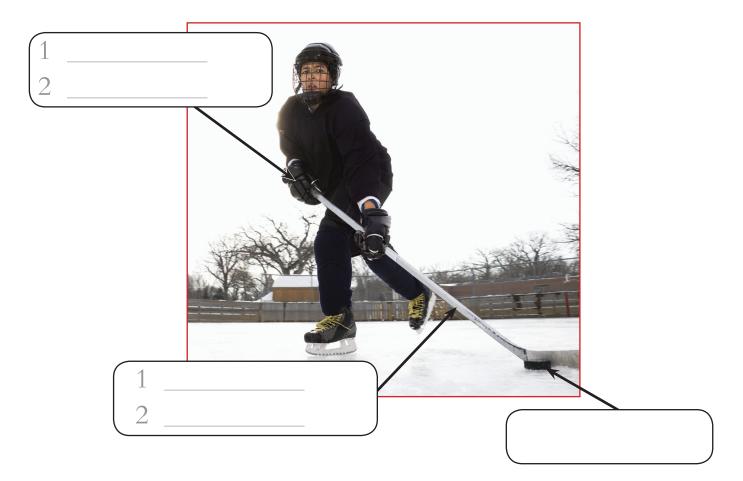


Write in the correct words.

Some boxes will have two words in them.

Use these words:

fulcrum hockey stick lever puck hand



Read the words you wrote.

Levers

Name:

Date:



Use arrows and labels to explain this photo.

Use these words:

bar boy fulcrum lever sees
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# Levers

Concept: You apply force to a lever to make it work.

## What You Need:

- desk or tabletop
- heavy dictionary or thick book
- ruler

#### What You Do:

- Lay the ruler on the tabletop with a quarter of it hanging over the edge.
- Put the book on the other end of the ruler.
- Press down on the part of the ruler that is sticking out and see if you can lift the book.
- Move the book a little closer to the edge of the tabletop by pulling on the ruler.
- Press the ruler down again.
- Do this several times until the book is at the edge of the tabletop.

## What You Should Notice:

The closer the book gets to the edge, the easier it is to lift.

#### *Explanation*:

Explain why the book is easier to move when it gets closer to the edge.



