mystery science

Name: _____
Date: _____

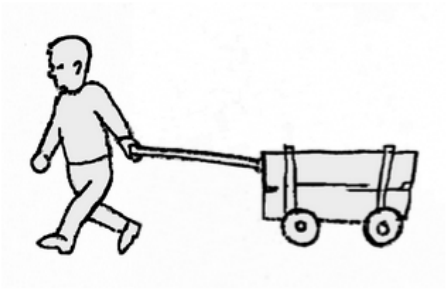
How could you win a tug-of-war against a bunch of adults?

Lesson Assessment

1. Put an “X” to show whether each of these actions is a pull or a push:

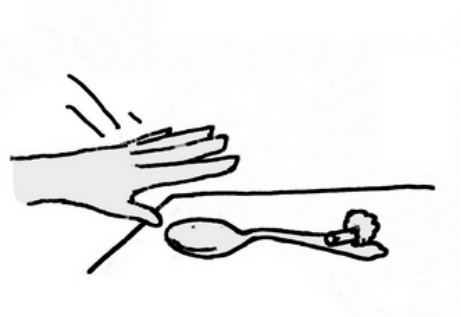
Action	Pull	Push
press		
throw		
tow		
stomp		
yank		

2. Draw arrows to show wherever there are forces (pushes or pulls):



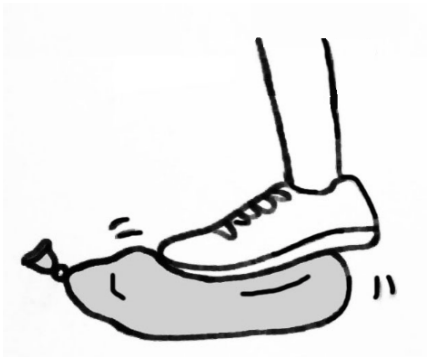






The hand is about to hit the tip of the spoon. That's broccoli sitting on the other end of the spoon.

3. Why does a water balloon pop when you step on it but a watermelon doesn't pop when you step on it? Draw the force arrows on the pictures below:



(Assume this is the moment right before it bursts)



4. What was special about the one final rubber band that caused the watermelon to burst?

_____

_____

_____

_____