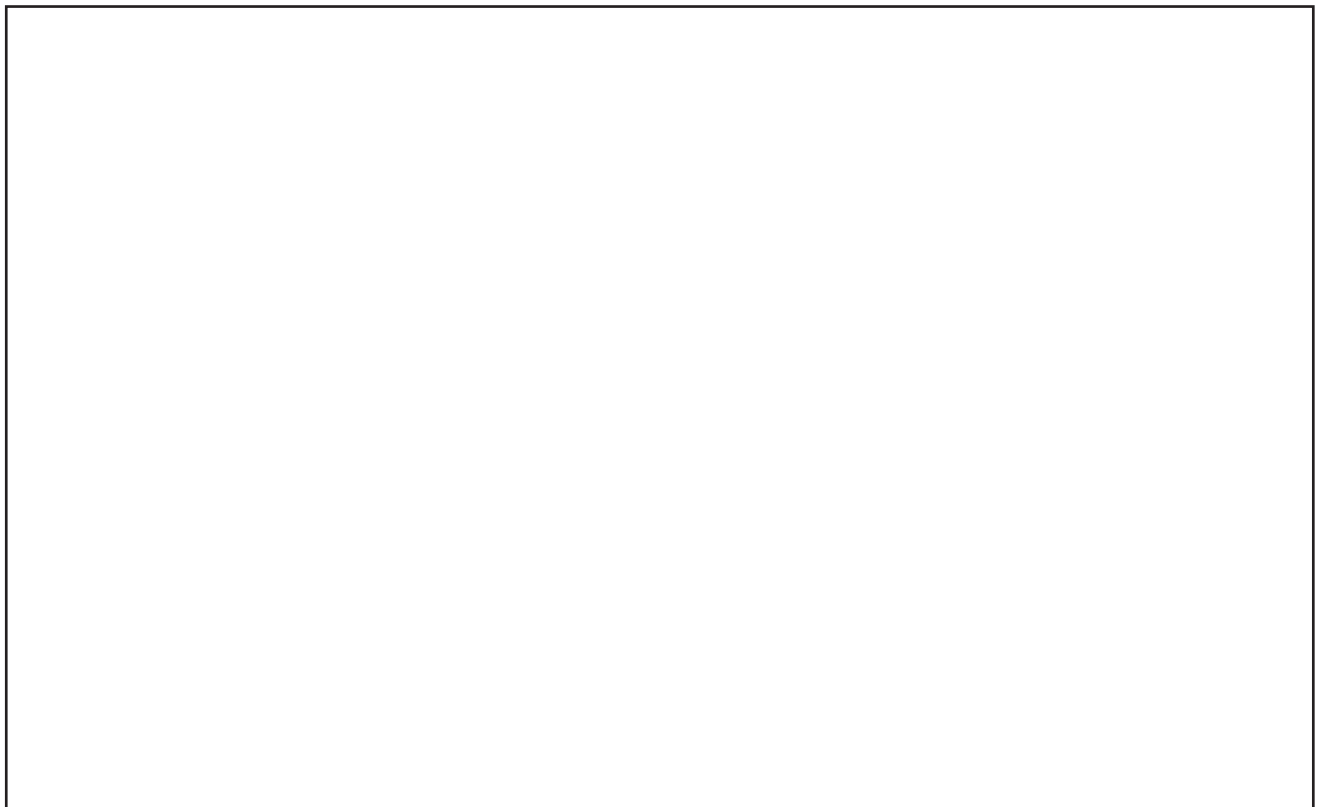


Name _____

Tools Push and Pull

Steps

1. Put a cup on the floor. Fill it with rocks. Tie a string to the handle. Make the cup move up.
2. **Work Together** Make a pulley. Slide a spool onto a pencil. Tape one end of the pencil to the edge of a table. Stretch the string from the cup over the spool.
3. Use the pulley to make the cup move up.
4. **Record Data** Draw a series of pictures to show how you moved the cup each time.



Name _____

Think and Share

1. **Infer** What kind of force did you use to move the cup of rocks?

2. **Compare** How did the pulley change the force?

Ask Questions

Guided Inquiry

What are some other tools that can help move objects? Ask someone who knows about tools.

Communicate what you learn with others.
