

## Materials Testing Sheet

### Test #1: Which material is best for soaking up water?

Record or sketch a picture to represent how much water each type of material absorbed.

Sponge	Paper Towel	Wax Paper	Piece of Material

What does absorbent mean?

### Test #2: Which material is the most flexible?

What do you think flexible means?

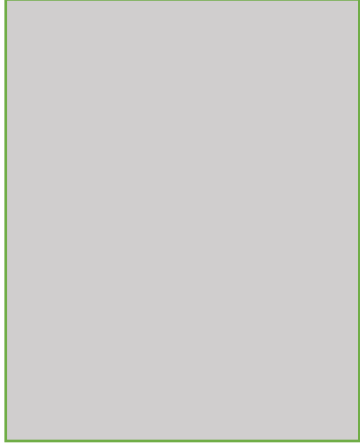
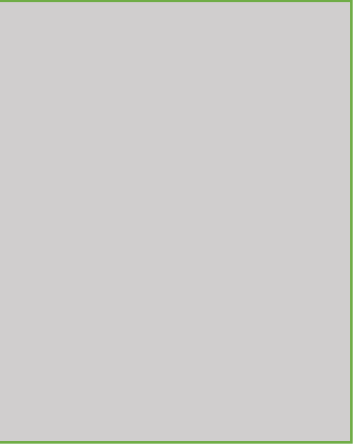
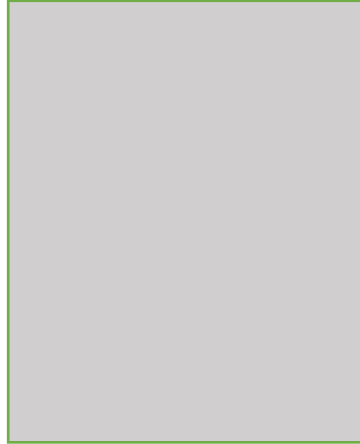
After using each type of material to make a pretzel shape, sketch the outcome of each – try to describe how well each material worked.

Yarn/Twine	Pipe Cleaner	Shoestring Licorice	Straw

**Test #2: Which material is the most abrasive?**

What do you think will happen when a rough material is rubbed against a painted card?

Sketch what happened to the card when each material was used.

Scouring Pad	Sand Paper	Cotton Ball
		

Describe what you sketched.

I think the following material is best for..... Support your claim with evidence from you tests.

- Being absorbent: \_\_\_\_\_ because
  
- Being flexible \_\_\_\_\_ because
  
- Being abrasive \_\_\_\_\_ because