



Investigating Stretchy Materials

You are going to investigate which material is the most stretchy so that we can tell the people who are making a bungee rope for the world's biggest bungee jump.

You will need to find different materials and test whether they are stretchy or not. Can you make some predictions?

1. Which material do you think will stretch the most? Why do you think this?

2. Which material do you think will stretch the least? Why do you think this?

3. Record in the table which materials you use and if they stretch.

Materials	Do you think it will stretch?	
	Prediction	Result
Elastic band	Yes ✓	Yes ✓

4. Was your prediction correct? Tell me why.

