Science and technology · Grade 2

Compare material properties

Compare flexibility and how materials take in water.

Explore the topic with an adult if you need help.

Name _____ Date _____

Read or look closely

A cloth bends and absorbs a few drops. A rigid plastic sheet bends very little and leaves water on its surface.

Your turn

1. Which bends easily, the cloth or the rigid sheet?

2. Which one leaves water on the surface?

3. Which material would you choose to wipe up a few drops? Why?

4. Draw an object that needs to stay stiff, so it should not bend. Show what it is used for.

5. To compare the two pieces, should you put the same amount of water on each?