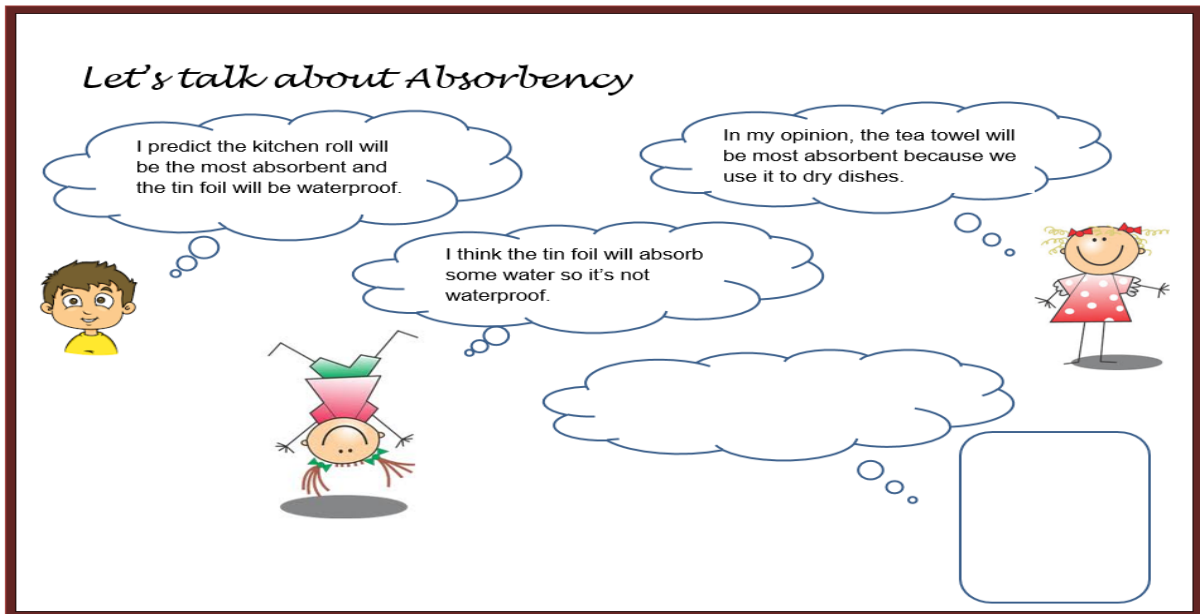


Materials Matter

1. Find objects made from the following materials in and around your home.

Rock	Fabric	Paper	Metal	Wood	Plastic

2. Read the concept cartoon below about water absorbency. Do you agree/disagree with the characters? If so why? Offer your own opinion in the space provided.



3. Now let's investigate which of the following materials is the most absorbent: tea towel, tin foil, kitchen towel/paper, plastic bag. This investigation will be useful when you undertake the STEM challenge later.

- Place a piece of each material on top of a glass and use an elastic band to wrap each material around the top.
- Pour a tea spoon of water on top of each of the four glasses.
- Observe the water droplets carefully. Record your observations below.

Material	Observations