

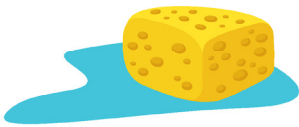


GENIUSCHALLENGE

MATERIAL PROPERTIES AND PURPOSES

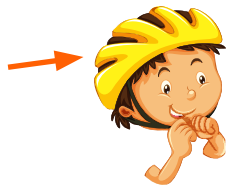
Word Box		
Strength	Absorbency	Stretchiness

1-6. Which property helps each material serve its purpose?













7. Why is a chair made of metal better than a cardboard chair?

- a. It's more flexible
- b. It's stronger
- c. It's taller

8. What is the best material for absorbing a spill?

- a. A piece of foil
- b. A piece of cardboard
- c. A paper towel

9. Why is a chair made out of cake not a good idea?

- a. It's delicious
- b. It's not strong
- c. It is not stretchy

10. How can you find out which of two materials is the most stretchy?
