

Year 2 Spring Term 2024

Materials

Which objects need to be made from stretchy materials?



What should I already know?	What will I know at the end of the unit?
<ul style="list-style-type: none"> I can distinguish between an object and the material from which it is made. I can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. I can describe the simple physical properties of a variety of everyday materials. I can compare and group together a variety of everyday materials based on their simple physical properties. 	<ul style="list-style-type: none"> I can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. I can find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting, and stretching.

Vocabulary	
material property obstacle construction	stretchy elastic force bend

Recommended Reads	Inventor/ Scientist
	 <p>John McAdam an inventor who changed how roads were built</p>

Suggested Investigations
<p>Which materials would you use to build a bridge? Which material stretches the most? Which materials can change shape?</p>