

Materials and their Properties (Activity #2)

Instructions

Teachers:

Print out the following sheet and cut out each box. Before handing them out to students, go over the words and make sure that students understand them. Students will take the words and use tape to put them on objects around the classroom that fit that description. As a class, discuss why certain words were placed with certain objects, and why that object might be made of that material (i.e.. A raincoat might be described as waterproof because it is meant to keep water from getting on your clothes underneath).

Students:

Cut out the words on the sheet. Use tape to put those words on objects around you that fit that description (for example, you might place the word ‘rough’ on a piece of sandpaper). Think about why that object might be made of that material.

<p>SHINY</p>	<p>Dull (not shiny)</p>	<p>Strong (not fragile)</p>
<p><i>Smooth</i></p>		<p>Fragile</p> 
<p>Hard</p> 	<p>Soft</p> 	<p>STRETCHY</p> 
<p>TRANSPARENT (SEE-THROUGH)</p> 	<p>Opaque (not see-through)</p> 	<p>FLEXIBLE</p>
<p>WATERPROOF</p> 	<p>Absorbant</p> 	<p>SHARP</p> 
<p><i>Light</i></p> 	<p>Heavy</p> 	<p>BLUNT (not sharp)</p> 
<p>TALL</p> 	<p>Short</p> 	<p>RIGID (not flexible)</p>