


















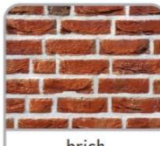

























Year 1 Spring 1- Identifying materials – Which object is also a material?

Key Vocabulary		Prior knowledge	Sticky Knowledge
Object 	A thing that can be used. For example, a chair, car and table are all objects.	<p>In Reception we:</p> <ul style="list-style-type: none"> talked about the differences between materials and changes that you noticed. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  rubber </div> <div style="text-align: center;">  cotton </div> <div style="text-align: center;">  leather </div> </div> <div style="text-align: center; font-size: 2em; color: red; font-weight: bold;">Soft</div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  wool </div> <div style="text-align: center;">  fabric </div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  glass </div> <div style="text-align: center;">  metal </div> <div style="text-align: center;">  diamond </div> <div style="text-align: center;">  plastic </div> </div> <div style="text-align: center; font-size: 2em; color: green; font-weight: bold;">Hard</div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  stone </div> <div style="text-align: center;">  ice </div> <div style="text-align: center;">  ceramic </div> <div style="text-align: center;">  brick </div> <div style="text-align: center;">  wood </div> </div>	<p>An object is something that you can touch. A material is what the object is made from. For example,</p>  <p>The object is a bench. The material is wood.</p> <p>Materials:</p> <div style="display: grid; grid-template-columns: repeat(5, 1fr); gap: 5px;"> <div> plastic</div> <div> wood</div> <div> metal</div> <div> brick</div> <div> fabric</div> <div> water</div> <div> glass</div> <div> paper</div> <div> stone</div> </div> <p>Knowledge and Assessment</p> <ul style="list-style-type: none"> Distinguish between an object and the material from which it is made Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock <div style="display: grid; grid-template-columns: repeat(5, 1fr); gap: 5px;"> <div> plastic toys</div> <div> wooden furniture</div> <div> metal tools</div> <div> drinking water</div> <div> glass window</div> <div> paper books</div> <div> brick houses</div> <div> fabric clothing</div> <div> stepping stones</div> </div>
Material 	What an on object is made from.		
Plastic 	Plastics are made from natural materials such as wood, coal and oil.		
Wood 	Wood is the hard, fibrous substance found beneath bark in the stems and branches of trees and shrubs		
Rubber 	Rubber is an elastic material that can be produced naturally from plant sources or through chemical processes.		
Metal 	Metals are minerals like iron or lead that are found underground in rocks.		
Rock 	Rocks are made when mineral grains grow or are fused together.		
Transparent 	Light completely passes through it.		
Waterproof 	Something that keeps water out.		
Bendy 	It bends easily into a curved or angled shape.		