

## Physical and Chemical Change

Physical Change	Chemical Change
<ul style="list-style-type: none"> <li>• Crushing a soda can</li> <li>• Boiling water</li> <li>• Melting ice</li> <li>• Breaking glass, a table, a pencil...</li> <li>• Chopping wood</li> <li>• Cutting paper</li> <li>• Dissolving sugar and water</li> <li>• Cutting fruit</li> <li>• A car rusts</li> </ul> <p style="color: red;">Anything that is easily reversible</p>	<ul style="list-style-type: none"> <li>• Rustin of metal</li> <li>• Burning</li> <li>• Digesting food</li> <li>• Backing a cake</li> <li>• Cooking an egg</li> <li>• Mixing two chemical and you smell gas</li> <li>• Bad odor</li> <li>• Using a chemical battery</li> <li>• Seeing "precipitate" (new substance)</li> <li>• Mixing baking soda and vinegar</li> <li>• Smelling gas</li> <li>• Getting hot when mixing substances</li> <li>• Changing color</li> </ul> <p style="color: red;">Anything that is nonreversible or very difficult</p>

**Instructions: Use the table to determine Physical (reversible) change) or chemical (nonreversible) change in each example (type you answer press "finish' when done ... )**

**ASK your teacher for the code to send**

<b>Formulation of a new substance</b>	<b>Chopping wood</b>
<b>Mixing baking soda and acid</b>	<b>Using batteries</b>
<b>Baking cookies</b>	<b>Bending a wire</b>
<b>Crushing a car</b>	<b>Ice popsicle melting</b>
<b>Breaking a window</b>	<b>Eating a burrito</b>
<b>Frying food</b>	<b>Tearing a paper</b>
<b>Burning</b>	<b>Seeing" precipitate" (new substance)</b>
<b>Making pop corn</b>	<b>Food decaying</b>
<b>Bubbles in a substance</b>	<b>Fizzing (gas) in a substance</b>
<b>Reaction is getting hot</b>	<b>Dissolving salt in water</b>
<b>An explosion</b>	<b>Decaying leaf</b>
<b>Mixing two substances, they change color</b>	<b>Cutting and apple</b>
<b>Developing vaccines</b>	<b>A new substance is being developed</b>