Physical and Chemical Change

Physical Change	Chemical Change
• Crushing a soda can • Boiling water • Melting ice • Breaking glass, a table, a pencil... • Chopping wood • Cutting paper • Dissolving sugar and water • Cutting fruit • A car rusts Anything that is easily reversible	• Rustin of metal • Burning • Digesting food • Backing a cake • Cooking an egg • Mixing two chemical and you smell gas • Bad odor • Using a chemical battery • Seeing "precipitate" (new substance) • Mixing baking soda and vinegar • Smelling gas • Getting hot when mixing substances • Changing color Anything that is nonreversible or very difficult

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

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