

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