PHYSICAL AND CHEMICAL CHANGES

PHYSICAL SCIENCE

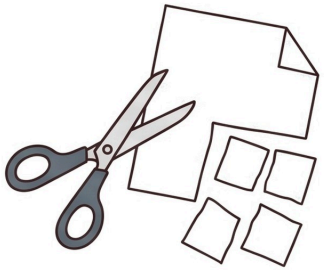
Same substance or a new one?

In a physical change, matter changes its size, shape or state but stays the same substance. In a chemical change, atoms rearrange to make new substances with new properties.

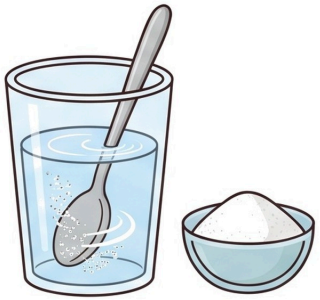
Physical changes: still the same substance



Melting



Cutting



Dissolving

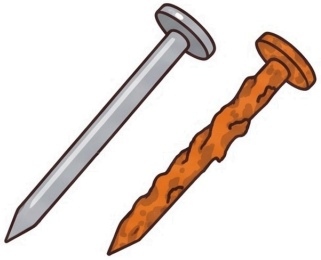


Boiling

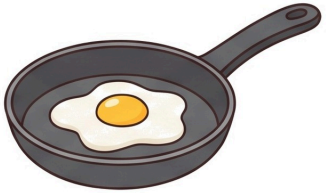
Chemical changes: new substances form



Burning



Rusting



Cooking



Fizzing