

Select the correct words:

Combustion: When you burn wood, the reaction is called combustion. The wood changes into different matter and becomes ash. This is a non-reversible change.



Oxidation: If you leave a screw outside in the rain, the metal turns into a brown material called rust. The metal reacts with water and air and changes into different matter. This is also a non-reversible change. We can remove rust from metal, but we need special chemicals to do this.



Combustion and oxidation are:

Physical changes	Chemical changes
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Change of state: You can change the state of water from a liquid to a solid by freezing it. The state of water can also change from a liquid to a gas by heating it. This is a reversible change.



Change of shape: When you stretch and twist plasticine, it stays in its new shape. When you stretch a rubber band, it changes shape. When you let it go, it returns to its original shape. This is a reversible change.



Changes of state and shape are:

Physical changes	Chemical changes
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Match:

Sieving	Filtration	Evaporation
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