**PHYSICAL & CHEMICAL CHANGES**

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| **Physical Change** |
| In a physical change the substance involved remains the same. Physical changes are due to either a   * Change in state by   + melting, boiling, freezing, condensing, sublimation * Change in form or shape by   + tearing, cutting, stretching, compressing, dissolving |
| **Chemical Change** |
| In a chemical change a new substance(s) are produced that can have different properties. This change may be indicated by   * Formation of a gas (bubbles) * Formation of a precipitate * Change in colour * Change in odour * Production or absorption of energy (heat or light) |

**Name & Explain the Change**

**Ex 1. Dissolving sugar in water Ex 2. Cooking a steak**