

## Physics Homework ODM Connect

1) 5 effects of heat are

1. Temperature rise

2. Volume increase

3. Change in state

4. Change in Physical Properties

5. Brings chemical action.

2)

When a substance is heated it expands and when it's cooled it contracts. This is called thermal expansion.

3

### Sublimation

The process where the state of a substance directly changes from solid to vapour without undergoing the liquid state.

## Condensation

The process of change of state of matter from gas phase to the liquid phase by reducing the temperature.

- 5 The change of state at a fixed temperature, heat is either absorbed or released but heat doesn't change the temperature of the substance. This is called latent heat.