

## Separation of Substance



Need for Separation of mixtures into their components is necessary due to following reasons:

1. To remove unwanted materials/impurities from a mixture - For example, we separate unwanted stones from rice grains/pulses before cooking them.
2. To get the desirable substance-For example, we separate the tea leaves from the brewed tea.
3. To separate the useful components from a mixture-For example, by churning milk, the cream is separated from milk so that both the components can be used appropriately.



### Separating the components of mixture

The components of mixture can be separated by simple physical methods. The methods of separation of mixtures are based on the difference in the properties of their components.

