

State of matter
changing to another
state.

PHASE CHANGES

Stage or
state = phase

Sublime
Sublimation

S → G
G → S
①
②
skips liquid
state

① heating
add heat
② cooling
freezing
pressure
remove heat

Condensation

G → L

cooling
remove
heat

Evaporation
(Boiling)

L → G

heating
add
heat

Melting

S → L

heating
add
heat

Freezing

L → S

cooling
remove
heat