

Changes of States

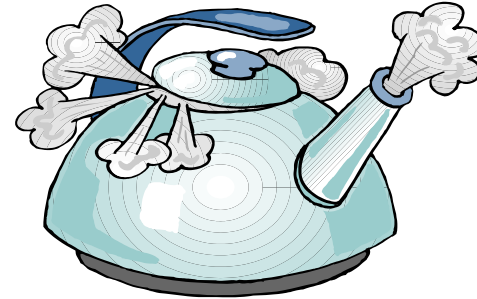
- Matter can change from one state to another when heat _____ is released or absorbed.
- This is called a change of _____.



- The change from the _____ state to the _____ state is **melting**.
- The temperature at which a substance changes from a solid to a liquid is called the _____ **point**.
- Melting is when matter absorbs _____ energy, and its temperature rises.



- The change from the liquid state to the solid state is called _____.
- The temperature at which a substance changes from the liquid state to the solid state is called the _____ point.
- _____ is released during freezing.



- The change from a _____ state to a _____ state is known as evaporation.
- The temperature at which a liquid boils is called the _____ **point**.



- As a gas cools, its particles slow down. The process of a gas changing to a liquid is called _____.
- This process is the opposite of _____.



- Some substances can change from the solid state to the _____ state without ever becoming a liquid.
- This process is known as _____.