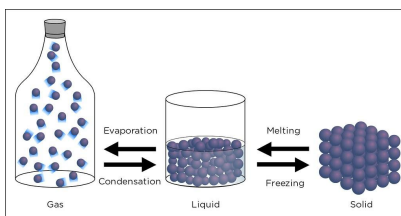


Ms. Haydt's 5th Grade Science

## THE STRUCTURE & PROPERTIES OF MATTER



# Energy & States of Matter

2nd Trimester - January 17-31, 2023

## Lesson 2: Energy & The Changing States of Matter

### STUDY GUIDE

Assessment on Tuesday, January 31st

Complete Your Booklet & Turn it in

### Energy & States of Matter Assessment! (35 Points)

- "Matter" Multiple Choice Questions & Fill-in (8 points)
- Reading Passage & Multiple Choice Questions + Fill-in: "Three States of Matter" (8 points)
  - "What State of Matter is Shown?" Explain definition/Fill-in (9 points)
  - "Changing Water" - Word Bank + Fill-in (10 points)

### Read Through Your Booklet & KNOW:

- Definition of "Matter"
- Properties of a solid, liquid, & gas
- When heat is removed from matter what happens
- Be able to explain the three states of matter
- The changing states through melting, freezing, boiling, condensing, & evaporation
- The difference between melting and freeezing
- The temperatures of boiling & freezing water (Celsius & Fahrenheit)