

CHAPTER 2 – Physical and Chemical Changes

DIRECTIONS: READ pages 33-38 and fill-in the BLANKS or DEFINE the bold words!!

Introduction (pg 33)

2-1 – Phases of Matter (pg 34)

Paragraph 1 (pg 34)

- The **general properties** of matter are: _____ ,
_____, _____ , & _____
- **Physical properties** - _____

Paragraph 2 (pg 34)

- Ice, liquid water, and water vapor are all the same _____ ,
but different _____.
- **Phase** - _____

- The 4 phases of matter are: _____ , _____ ,
_____, & _____

Solids (pg. 34)

Paragraph 1 (pg 34)

- All solids have definite _____ and definite _____
- Particles in a solid are _____ packed
- The only movement of the particles is _____.

Paragraph 2 (pg 35)

- **Crystal** - _____
- **Crystalline solids** - _____
 - **Example:** _____

Paragraph 3 (pg 35)

- Snowflakes _____

Paragraph 4 (pg 35)

- **Amorphous solids** - _____
 - **Example:** _____

Paragraph 5 (pg 35-36)

- Amorphous solids = _____
- Glass _____

Liquids (pg [redacted])

Paragraph 1 (pg [redacted])

- Particles _____ packed than a solid
- No definite _____
- A liquid takes the shape of _____

Paragraph 2 (pg [redacted])

- Definite _____

Paragraph 3 (pg [redacted])

- Particles move how? _____
- **Viscosity** - _____
- High viscosity liquid = _____

Gases (pg []) (YOU MAKE THIS OUTLINE YOURSELF - fill in the number of major points as there are bullets!!)

Paragraph 1 (pg [])

- _____
- _____

Paragraph 2 (pg [])

- _____

Paragraph 3 (pg [])

- _____

Paragraph 4 (pg [])

- _____

Paragraph 5 (pg [])

- _____
- _____