



2025 / 2026

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|-----------------------|------------------------------|---------------------|
| Science Department | Student Name: | |
| | Grade: 4 | |
| | Final Assessment Study Sheet | Date: 7 / 12 / 2025 |

Dear Parents and Students,

Kindly note the material included in the Final Science Assessment which will be on **Sunday December. 7th, 2025**

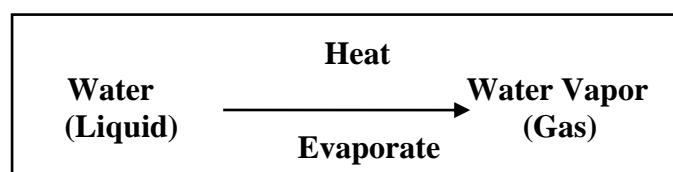
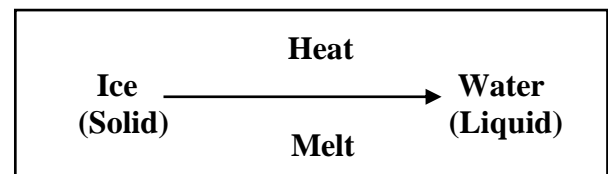
➤ **Chapter One:**

● **Lessons {2+3}: (Pages. 8-11)**

- Solids, liquids and gases have **different properties**.
- **Air**: is made of **gases**. Air has **no color and shape**, and it is **all around us**, but we **cannot** see it.

| | Solids | Liquids | Gases |
|----------|----------------------|---|--|
| Shape | Have their own shape | Can change shape (Take the shape of the container) | Can change shape |
| Size | Have a certain size | Have a certain size | Can change size |
| Examples | Desk, Book, Ice, ... | Water, Ink, Milk, ... | Oxygen, Water Vapor, Carbon dioxide..... |

● **Lesson {5}: (Pages. 16-17)**



- When the water **(liquid) freezes**, it changes into solid **(ice)**.
- When the ice **(solid)** is **heated**, it changes back into water **(liquid)**.
- When water changes into gas (water vapor) it **evaporates**. It goes into the **air**.

➤ Chapter Two:

●Lesson {1} : (Pages. 24-25)

- Some sounds are **Loud**. Some sounds are **soft**.
- Loud sounds are such as: siren, drilling, someone shouting and a plane engine.
- Loud sounds can **warn you of danger**.
- Soft sounds such as: a whisper, a bird tweeting and a cat purring.

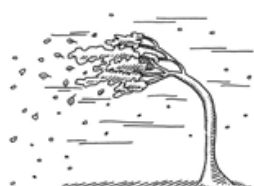
●Lesson {3}: (Pages. 28-29)

- Sound **travels better** through **solids** than **liquids**.
- Sound **travels better** through **liquids** than **gases**.
- **Loudest sound → through solids**.

Chapter 2

● Lesson 1 (p.82-83)

- The weather is always changing.
- The weather might be sunny, cloudy, windy, rainy, and snowy.
- The weather could be still or windy
- The temperature is how hot or cold it is.
- ..- The temperature tells how hot or cold it is



Windy



Cloudy



rainy



Sunny

- Lesson {4}: (Pages. 30-31)

- Sun is the main source of light.
- Sun, fire, and light bulb are examples of light sources.
- A shadow is made when something blocks the light.

- Lesson {6}: (Pages. 34-35)

- Heat moves easily through metal.
- If we put hot tea in a metal cup, the cup would feel hot.
- Heat does not move easily through wood, cloth and polystyrene.
- If we put hot tea in a polystyrene cup, the cup would not feel hot.

