

**Learning Unit 1
Worksheet 1**

1. Match the word with the right picture.

LIQUID

SOLID

GAS

2. Multiple choice. Choose the correct answer.

1. *The kinetic theory explains...*

- a. Energy changes
- b. Moving objects
- c. the properties of solids, liquids and gases.

2. *Gases have...*

- d. Definite volume and shape
- e. No definite volume and shape
- f. Definitive volume but can change shape

3. *Solids have...*

- g. Definite volume and shape
- h. No definite volume and shape
- i. Definitive volume but can change shape

4. *Liquids have...*

- j. Definite volume and shape
- k. No definite volume and shape
- l. Definitive volume but can change shape

Learning Unit 2

Worksheet 2.

1. True or false choice. Say if these statements are true or false then correct the false ones.

1. Water heated can change into vapor.
2. The changing from a liquid state to a solid state is called melting.
3. Water boils at 50 degrees C.
4. Heat can change solids only into liquids.
5. Evaporation occurs when a liquid changes into a gas.

2. Match the picture with the right word:

EVAPORATION – SUBLIMATION – CONDENSATION - FREEZING



1. _____



2. _____



3. _____



4. _____

3. Multiple choice. Choose the correct answer:

4.1.1. Sublimation occurs when...

- a. Solids change to gas
- b. solids change to liquid
- c. liquids change to gas

4.1.2. Condensation occurs when...

- a. A liquid is cooled and becomes solid
- b. A liquid is heated until it boils and it is turned into vapor
- c. A gas is cooled and becomes liquid

3. Freezing occurs when...

- a. A liquid is cooled and becomes solid
- m. A liquid is heated until it boils and it is turned into vapour
- n. A gas is cooled and becomes liquid

4. Evaporation occurs when...

- b. A liquid is cooled and becomes solid
- o. A liquid is heated until it boils and it is turned into vapour
- p. A gas is cooled and becomes liquid

Fonti:

immagine 1 <http://meteolive.leonardo.it/>

immagine 2 <http://cultura.biografieonline.it/>

immagine 3 <http://it.freepik.com/>

immagine 4 <http://www.intracorp.ca/>

Learning Unit 3

Worksheet 3.

1. Choose the correct **bold** word.

1. In Somalia they have.....**drought/ lots of water**.
2. The impact that humans have on hydrosphere is **negative/ positive**.
3. Wetlands on our planet are going to **increase/ decrease**.
4. Climate change in our world is causing....**ice growing/ ice melting**.

2. Say if these statements are **True or False**. Correct the false ones.

1. Fresh water is guaranteed for everyone.
2. Improper damming practices are causing damages to the hydrosphere.
3. In Canada there is the 7% of the world's fresh water.
4. Water is equally distributed in our world.
5. The population of our world is increasing.

2. Choose the correct answer.

1. When water evaporates it forms...
 - a. water vapor.
 - b. Ice
2. When water freezes it forms...
 - c. water vapor.
 - d. Ice

3. Answer the following questions.

1. **Why does ice float on water?**
2. **Why is water considered a good solvent?**

Learning Unit 4

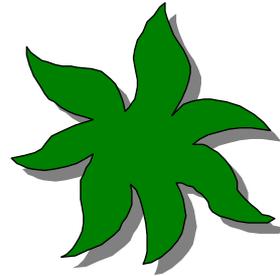
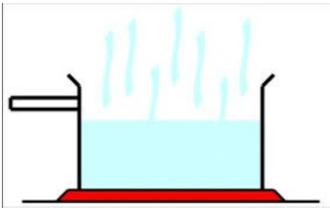
Worksheet 4.

1. Match the pictures with the right words.

TRANSPIRATION

EVAPORATION

SUBLIMATION



2. Multiple choice. Choose the correct answer.

1. *Evaporation is when...*

- a. water goes from the ground to vapour in the atmosphere
- b. water moves directly to vapour from ice or snow without ever melting into water
- c. plants release water on to their leaves that then evaporates into vapour

2. *Sublimation is when...*

- a. water goes from the ground to vapour in the atmosphere
- b. water moves directly to vapour from ice or snow without ever melting into water
- c. plants release water on to their leaves that then evaporates into vapour

3. *Transpiration is when...*

- a. water goes from the ground to vapour in the atmosphere
- b. water moves directly to vapour from ice or snow without ever melting into water
- c. plants release water on to their leaves that then evaporates into vapour

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- 1. <https://simple.wikipedia.org>
- 2. <https://commons.wikimedia.org>

Learning Unit 5 Worksheet 5

1. Match the pictures with the right words

What types of clouds are these?

Stratus

Cumulus

Cirrus



2. Choose the correct answer.

1. How many types of clouds can we have according to the altitude?

- a. 10
- b. 3
- c. 4

2. When the temperature is below 0 degrees Celsius...

- a. it rains
- b. it snows
- c. it is sunny

3. Low-level clouds grow from...

- a. between 2000 and 6000 metres
- b. below 2000 metres
- c. above 6000 metres

4. Choose the correct *italics* word.

1. Clouds are where water starts to....*evaporate/ condense*.
2. Condensation is the process of water vapour becoming*liquid water/ ice*.

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www.canadiangeographic.ca