

NATURAL SCIENCE UNIT 6

1. Write the words in the table.

ice cube water vapour rain liquid gas snow

Solid		
	A glass of water	cloud

2. Complete the following sentences with the changes of state of water.

- a) When you heat _____ it changes into a liquid. Water melts.
- b) When you heat liquid water, it changes into _____. Water evaporates.
- c) When you cool liquid water, it changes into a _____. Water freezes.
- d) When you cool water vapour, it changes into a _____. Water condenses.

3. Answer the questions about solids, liquids and gases.

- a) Which state of matter has the shape of the container?
- b) Which state of matter has its own shape?
- c) Which state of matter expands to occupy as much space as possible?
- d) Which state of matter always occupies the same amount of space?

Write an example of a solid, a liquid and a gas.

4. Write heterogeneous mixture or homogeneous mixture.

- A fruit salad _____
- Sea water _____
- Hot chocolate _____

How do you separate the components of sea water? By using _____

4. Write true or false.

- a) A ring has more mass than a pencil.
- b) A coin has more volume than a plastic duck.
- c) Glass is a natural material.
- d) Wood is a natural material.