

Azaan International School

Grade: IV

Worksheet

Subject: Science

Name: _____ Date: _____ Class: _____ Sec: _____

Chapter 4: Matter

I. Complete the following table:

Solid	Liquid	Gas
	definite volume	
		no definite shape
	molecules are not very closely packed	

II. Write whether True / False. Rewrite the correct statements in the space given below.

a. Oil, kerosene and petrol are solids. ()

b. In solids the molecules are packed close to each other. ()

c. Solids that dissolve completely in water are called insoluble substances. ()

d. A solid melts into a liquid when heated to a certain temperature. ()

e. A gas has a definite volume but no definite shape. ()

III. Draw the arrangement of molecules for the different states of matter i.e solid, liquid and gas in the space given below.

--	--	--

IV. Tick the correct answer:

- Matter changes from one form to another on
 - heating
 - Cooling
 - Both
 - None
- In water-salt solution, water is a
 - solute
 - solvent
 - Solution
 - solid
- Which of the following has a fixed shape, size and volume.
 - Stone
 - milk
 - juice
 - perfume
- A liquid mostly changes into a _____ when heated
 - gas
 - solid
 - water
 - solution
- A state of matter which occupies all the space available.
 - Solids
 - liquids
 - gases
 - all of these