

1075 LOVU SANGAM SCHOOL

HOMSTUDY PACKAGE

WEEK 1

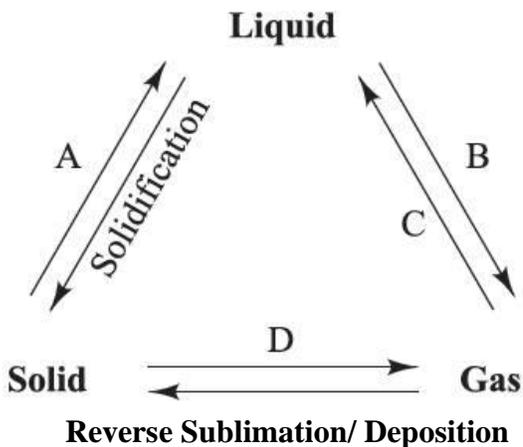
YEAR 8 BASIC SCIENCE WORKSHEET 01/2021

SOLUTION

1. Complete the table and write T (True) or F (False) in the appropriate grid cells.

State of Matter	Have Mass	Takes Up Space	Have Fixed Shape	Have Fixed Volume	Can be Compressed	Can be Poured
SOLID	T	T	T	T	F	F
LIQUID	T	T	F	T	F	T
GAS	T	T	F	T	T	F

2. Put in correct labels of the processes below.



A - MELTING

B - EVAPORATION

C - CONDENSATION

D - SUBLIMATION

3. Complete the following sentences:

- In evaporation a liquid changes to a gas.
- The process of evaporation is used to obtain salt from sea water.
- In distillation a liquid is first evaporated then condensed. The solute/ residue is left behind.
- Some substances obtained by distillation are petrol, kerosene, motor oil, petroleum, alcohol.