



FLORENCE INTERNATIONAL SCHOOL
CLASS- IX
WORKSHEET NO: 4
SCIENCE

NAME:

DATE: 02/04/2020

TOPIC: MATTER IN OUR SURROUNDINGS

Please follow the given link before attempting the worksheet:

➤ <https://www.youtube.com/watch?v=SZANmZxsYaU&t=1382s>

➤ <https://www.slideshare.net/dipanshubharti2/matter-in-our-surrounding-40407655>

Q1. Fill in the blanks:

- a) Matter is made up of small _____.
- b) _____ is the change of gaseous state directly to solid state without going through liquid state and vice-versa.
- c) Evaporation causes _____.
- d) The smell of perfume gradually spreads across a room due to _____.
- e) Gas molecules at higher temperatures have more _____ than at cooler temperatures.
- f) Rapid evaporation depends on the _____ area exposed to atmosphere.

Q2. What is matter? Write the three states of matter.

Q3. What are the properties of matter?

Q4. Write the properties of liquids.

Q5. Can matter change from one state to another? Explain with an example.

Q6. What is meant by 'diffusion'? Give one example of diffusion in gases.

Q7. What are the properties of gases?

