Primrose Schools

ICSE Curriculum
(A Unit of Primrose Educational Trust, Chennai)
An ISO 9001:2015 Certified Institution

State Purpose of Worksheet – Alternate worksheet 2 [2019– 2020]

[KG Class work/Home Assignment/Alternate worksheet/ Revision Test/Internal Assessment/Formative Assessment/ Summative Assessment/Preboard]

Name: Std: VII	Subject: Physics
Date: Term: III	Topic: Speed and Density
Maximum Marks: NA Time Duration: 20 mins	Type of Assessment (alternate assessment):NA

Answer the following.

1. Define speed. Write its SI unit.

2. Define Density. Write its SI unit.

3. The mass of an iron rod is 52 g. The density of iron is 7.8 g cm^{-3} . Find the volume of the rod.

4. A car covers 80 km in 2 hours and a bus covers 100km in 5hours. Which of the two travels faster?

5. Describe the method in steps to find the density of pebble.

6. The density of iron is more than that of cotton. Give reason.

7. A bus takes 30minutes to cover a distance of 18 km. Calculate its speed in: a) Km h $^{-1}$ and b) m s^{-1} .