

**ST. THOMAS SCHOOL
CLASS- IV WORKSHEET
SUBJECT-SCIENCE**

All questions are compulsory:

Q.I. Fill in the blanks:

- a) _____ is the simplest way to purify water.
- b) Water from the lakes and rivers _____ and then _____ to fall as rain or snow.
- c) _____ is the largest planet in the solar system.
- d) Earth is also called as _____ planet.
- e) The sun is about _____ kilometers away from the Earth.
- f) The process by which water is cleaned by passing it through a filter paper is called _____.

Q.II. Write one word for the following:

- a) An object that revolve around a planet in an orbit _____
- b) The condition of air at a particular time and place _____
- c) A blanket of air surrounding our Earth _____
- d) The closest planet in our solar system _____
- e) An imaginary line that divides the Earth into equal halves. _____
- f) Amount of water vapour present in the air _____
- g) The hottest planet _____
- h) The smallest planet _____

QIII .Short answer questions:

- 1) What do you understand by chlorination?
- 2) Name the eight planets in order from the sun.
- 3) Define atmosphere.
- 4) Name two dwarf planets.
- 5) What are stars?
- 6) How long does it take the Earth to complete one revolution?
- 7) Define satellite.Name the Earth natural satellite.
- 8) Write the four methods of purification of water.

QIV. Long answer questions:

- 1) What causes day and night? Draw a diagram to explain it.
- 2) Describe any three planets.
- 3) How are clouds formed? When do the water droplets fall down as rain?
- 4) What is water cycle? Draw and label its diagram.
- 5) Differentiate between land and sea breeze.
- 6) Why are ventilators constructed above the windows?
- 7) Why are some nights darker than the others?

8) What are constellations? Write any two constellations.

9) What is solar system? Draw and label its diagram.

10) If the Earth stops moving, what would it be like after two months?

QV . Define the following terms:

Weather, Sedimentation, Decantation, Axis ,Orbit, Equator, Rotation, Evaporation,
Condensation.