

**KENDRIYA VIDYALAYA TARAKESWAR  
HOLIDAY HOMEWORK  
SUMMER VACATION – 2020  
CLASS- IX**

**SOCIAL SCIENCE**

**1- PROJECT RECOMMENDED BY CBSE- DISASTER MANAGEMENT – COVER COVID-19**

**2- COMPLETION OF NOTEBOOKS - LESSONS COVERED DURING ONLINE CLASSES:-**

1. INDIA- SIZE AND LOCATION
2. FRENCH REVOLUTION
3. WHAT IS DEMOCRACY? WHY DEMOCRACY?

**3-MAP PRACTICE-**

- 1) FRENCH REVOLUTION
- 2) INDIA SIZE AND LOCATION (MAP-LIST AS PER CBSE LIST)

**4. WRITE THE COMPLETE PROCESS OF LOK SABHA ELECTION WITH THE HELP OF THE CHAPTER "ELECTORAL POLITICS"**

**ENGLISH**

1. Write a letter to your friend telling him/her about a creative hobby that you have developed during this lock down period.
2. Go through the lesson The Adventures of Toto and complete the question answers.

**MATHS**

Revision of Chapter 1, 2 and 3.

## **SCIENCE**

1. Explain the process of osmosis and give an example. (2 marks)
2. What are the functions of plastids? (3)
3. Explain the difference between Prokaryotic cell and Eukaryotic cell (4 marks)
4. What are genes? What is the difference between genes and chromosomes? (3 marks)
5. Why are lysosomes called suicidal bags? (2 marks)
6. Draw a neat diagram of a plant cell. (4 marks)
7. Write a short note on Plasma Membrane. (3 marks)
8. Why is the inner membrane of Mitochondria folded? (2 marks)
9. Name the smallest and the longest cell in human body. (2 marks)
10. Define nucleoids. (1 mark)

1. Camphor disappears without leaving any residue.  
Explain?
2. Why do we feel cool when we touch a piece of ice?
3. What is Latent Heat of Fusion?
4. Define latent heat of Vaporization?
5. How can you show that evaporation causes cooling?
6. How can you justify that table is a solid?
7. Arrange the following in decreasing order of force of attraction: Water, Salt, Oxygen, and give reasons. (3)
8. What are the characteristics of matter?
9. The smell of hot sizzling food reaches you several meters away, but to smell the cold food you have to go close.  
Why? (3)
10. After rains, the rain drops dry away easily- on a sunny day or on a cloudy day?  
Give reasons. (3)
11. How can matter change its state?

- ⇒ write Preventive measures that you took to control the spread of Corona virus?
- ⇒ Plant a tree in your vicinity and took a picture with it (only if possible to do).