**KENDRIYA VIDYALAYA MUKTESHWAR**

**SUMMER BREAK - HOME WORK**

**CLASS – IX (Science)**

1- What is matter? Write the characteristics of particles of matter with examples.

2- Convert the following temperature to celcius scale –

(a) 400 K b) 250 K c) 320 K d) 500 K

3- Convert the following temperature to kelvin scale –

a) 100 0C b) 125 0C c) 200 0C d) 275 0C

4 –What is evaporation? Write the different factors which effect the rate of evaporation.

5 –What types of clothes should we wear in summer?

6 – Why does our palm feel cold when we put some acetone or petrol or perfume on it.

7 – How does the water kept in an earthen pot become cool during summer?

8 –What is sublimation? Give examples.

9 –Give reason –

a) Water at room temperature is a liquid.

b) An iron almirah is a solid at room temperature .

10 – Draw the diagram of interconversion of different state of matter.

11 – Write the difference between solid, liquid and gaseous state.

12 – Write the difference between prokaryotic cell and eukaryotic cell.

13 – How does the evaporation differ from cooling?

14 – Write the difference between plant and animal cell.

15- Write the difference between cell wall and cell membrane.

CLASS IX (English)

Your holiday homework this year is a fun mix of all the aspects of the language. It has been designed to ensure that you enjoy and learn at the same time.

1. Revise all chapter up to May.

2. DO 5 UNSEEN PASSAGE (3 of 12 marks and 2 of 8 marks)

3. Write one page of diary expressing your experience of online classes during lockdown based on the chapter ‘The Fun They Had’.(you may choose any one touching experience) (80-100 words)

4. Revise tenses, verbs and prepositions.

5. ART INTEGRATED PROJECT

7. Listen- English News and Read any English newspaper daily

8. Watch Video's & Read lessons with understanding of both the Books.

9.Complete all PISA - (Program for International Student Assessment) CCT - (Creative & Critical Thinking) Exercises in English PISA/CCT notebook.

**SUBJECT: SOCIAL SCIENCE**

**NOTE:DO IN CLASS WORK NOTEBOOK.**

**- Prepare a project on topic 'disaster management' approx 14-15 pages.**

**Instructions:**

**-Use drawing sheet one side line & one side plane.**

**-Paste relevant pictures .**

**-Follow following sequential order**

**1. Front page mention name, class, roll no , subject, topic, school name.**

**2. cerificate**

**3. acknowledement**

**4. Index**

**5. topic introduction**

**6.Main content**

**7. Bibliography**

**- Learn and write Fundamental rights, fundamental duties, preamble, About the Indian constitution**

**- Learn & Revise chapters of a story of village a palmpur, what is democracy? Why is democarcy?, India size and location.**

**- Map skills:On India's Political map:**

**1. India states and its capital**

**2. Union territories & Its territories**

**- On world map :**

**1. Continents & oceans**

**- Write 3 News headlines on daily basis in your Notebook.**