



## English

1 Write the summary and introduction of the chapter Journey to the end of Earth, the enemy & On the face of it.

2. Write an article on the following topic

a) Advantage of a positive attitude

b) Need of disaster management.

## हिन्दी

1. परियोजना कार्य -

चार्ट पर ....

कवि आलोक धन्वा का सचित्र संक्षिप्त जीवन परिचय और

'पतंग' कविता का रंगीन और सचित्र सुलेखन 2. अनुच्छेद लेखन

\* मतदान

\* सबका साथ, सबका विकास

\* सच्ची पत्रकारिता

#### Assignment for Physical Education

1. Physical fitness Test. Sai Khelo India fitness Program.
2. Write down the History and Importance of Yoga.
3. Write the benefits and Contraindication of any five Asana with the Photographs.
4. Write down the History, Rules and Measurement of ground/court.



SUMMER VACATION

## BIOLOGY

1. Complete notes upto chapter- 4
2. Prepare for unit- test chapter- 2&3.
3. Practical Record to be upto date...
4. Project topic to be pondered and selected by you which is to be submitted by October 2024

## chemistry

1. Solve NCERT Intex and exercise questions of chemical kinetics in your homework copy
2. Learn d and f block elements and solve Intex and exercise question in your homework copy

## PHYSICS

1-What is Gauss theorem. With help of Gauss theorem find Electric field intensity

(a) uniform thin wire

(b) infinite plane sheet

(c) Spherical shell

2-What is dipole moment. find electric field intensity due to dipole in case of Equatorial (perpendicular bisector)

3- Calculate energy stored in capacitor. Also find energy density for PPC.

4-What is polarisation. Show that when dielectrics is placed b/w PPC, Capacitance of capacitor increases K times

5-What is drift speed. Derive formula for it.

6- Derive Ohm's law on basis of drift speed.

7- Establish relation between current density, conductivity and electric field.

8- State Kirchoff's law. With help of Kirchoff's law, derive condition for Whetstone bridge.

9- Numerical from NCERT-

10- prepare formula chart and get it framed