

## Class IX

### Maths holiday homework

It is a part of subject enrichment. Write these activities in A4 sheet.

1. To verify experimentally that the sum of the angles of a quadrilateral is  $360^\circ$
2. To find the relationship among the volumes of a right circular cone, a hemisphere and a right circular cylinder of equal radii and equal heights

### Hindi holiday homework

1. आपकी दृष्टि में विभिन्न वेश भूषा के प्रति लोगों की सोच क्या है ?
2. पर्यावरण को बचाने के लिए आप कैसे योगदान दे सकते हैं।
3. हरिशंकर परसाई का जीवन परिचय लिखकर उनकी प्रमुख रचना का वर्णन किजिए।

### Physics holiday homework

1. What is mechanical energy , name the types of mechanical energy and explain with an example.
2. Derive the equation of motion for a freely falling object.
3. Make a table on the values along with the SI units for the following a) mass of earth b) mass of moon c ) radius of earth d)radius of moon e) universal gravitational constant f) acceleration due to gravity G) density of water h) density of gold

( write HHW WB in A4 sheet)

### SST holiday homework

- 1) What is Fascism and write a detail about it?
- 2) List out the sanctuaries in India and National Parks?
- 3) Write a detail on the 17th Lok Sabha Elections?

### Sanskrit holiday homework

कक्षा-नवमि

1. पूर्यथ, प्रश्नं, व्याकरणं

### Biology holiday homework

1. What is immunisation
2. Difference between acute and chronic disease.

3. Draw a flow chart for prevention of transmission of disease by maintaining sanitation and hygiene

English:

1. Write is the basic difference between a house and a home?

2. Imagine a new student is joining in your school? How would you support the new friend?

3.How do you view keeping a pet animals in your home ?

( Write all in A4 sheet)

English:

1. Write is the basic difference between a house and a home?

2. Imagine a new student is joining in your school? How would you support the new friend?

3.How do you view keeping a pet animals in your home ?( Write all in A4 sheet)

