

**KENDRIYA VIDYALAYA SECL JHAGRAKHAND**

**SUMMER BREAK HOMEWORK**

**CLASS 9<sup>TH</sup>**

**SUB- SOCIAL SCIENCE**

WRITE THE ANSWERS OF ALL THE QUESTIONS IN YOUR OWN WORDS.

1. What is the location of India?
2. Write the latitudinal and longitudinal extend of India.
3. Which is the northern and southern most point of India?
4. What is the total area of India?
5. What is the length of land and costal boundaries of India?
6. Which is the standard meridian of India and why?
7. Write the name of top 10 countries area wise.
8. Write the names of neighboring countries of India.
9. What was the difference between Provinces and Princely states.
10. On an blank political map of India, locate the states and their capitals.
11. What is Suez canal?
12. Write the names of Union territories of India along with their capitals.
13. Which are the smallest and largest states of India, area wise and population wise?
14. Write the name of states which do not share any international boundaries.
15. What is the difference between strait and Isthmus?
16. What is Democracy?
17. Write and 3 features of Democracy.
18. Write any suitable titles for the cartoons given in the chapter 'What is Democracy? Why Democracy?'
19. What drawbacks do you see in Indian Democracy?
20. What changes can make India a better democratic country?

## PROJECT WORK:

What is disaster? What is the difference between natural and man-made disaster? Explain any three types of each. What type of disaster your area can face and what can be the preventing measures against it?

## ENGLISH

### GRAMMAR

1. Answer the worksheet on Modals from the Main Course Book
2. Write 100 verb forms and use them in sentences

### PORTFOLIO

Take a printout of the format of portfolio shared in class whats app group and fill it with all necessary details. Keep the portfolio in a file . ( A4 Size)

### Literature

Revise the lessons and poems explained till 1 May, 2023.

## हिंदी

1. 40 शब्दों के पर्यायवाची शब्द लिखकर लाना है |
2. 50 शब्दों के विलोम शब्द लिखकर लाना है |
3. 25 पेज सुलेख लिखकर लाना है |
4. 20 मुहावरे, उनके अर्थ और उनका वाक्य में प्रयोग लिखकर लाना है |
5. 1 से 100 तक गिनती हिंदी में लिखिए |

उदाहरण – 1 – एक, 2 – दो

6. अपनी पाठ्यपुस्तक से तीन लेखकों और दो कवियों का कवि/लेखक परिचय देते हुए उनकी रचनाओं का संकलन कीजिए | (संकलन कार्य)
7. अलंकार – भेद एवं उदाहरण (परियोजना कार्य)

8. निम्नलिखित विषय पर अनुच्छेद लिखिए।

1. समय का सदुपयोग।
2. वन रहेंगे, हम रहेंगे।
3. विद्यार्थी जीवन और अनुशासन
4. स्वदेश प्रेम

**Science**

1. Read the following chapters and prepare self notes and also write all intext questions and exercise questions in your notebook-
  - a) The fundamental unit of life
  - b) Motion
2. Make a working model / toy out of trash.
3. Make a chart project on any topic of your choice from your textbook.
4. Prepare yourself for upcoming INSPIRE MNAK Awards, National Children's Science Congress (NCSC) and Rashtriya Bal Vaigyanik Karyakram (RBVP).

Maths							
Session 2023-24							
Class- IX							
Instructions: 1. Homework has been divided into 4 sections A, B, C and D. 2. Each section has been allotted 10 marks and 40 marks as a whole. 3. These 40 marks will be added as your internal marks.							
S.No.	Date	Book	Exercise	Homework-1	Homework- 2	Homework- 3	Marks
1	20/05/2023	Class	Exercise 1.1	Que 1-5	Write the definition of Natural Number, Whole Numbers, Integers and Rational Number with examples.	Learn Table from 2-10.	10
2	21/05/2023	VI	Exercise 1.1	Que 6-11	What are Multiplicative and additive identity?(give examples too)		

CE  
RT  
Ma  
ths

3	22/05/2023
4	23/05/2023
5	24/05/2023
6	25/05/2023
7	26/05/2023
8	27/05/2023
9	28/05/2023
10	29/05/2023
11	30/05/2023
12	31/05/2023
13	01/06/2023
14	02/06/2023
15	03/06/2023
16	04/06/2023

Exercise 1.2	Que 1-7	What are Multiplicative and additive inverse?(give examples too)		
Exercise 2.1	Que 1-12			
Exercise 2.2	Que 1-10			
Exercise 2.3	Que 1-10			
Exercise 2.4	Que 1-6			
Exercise 2.5	Que 1-10			
Exercise 2.6	Que 1-6			
Exercise 3.3	Que 1-3 and 6-10	What is parallelogram, it's elements and properties?		
Exercise 3.4	Que 1-4	What are Rectangle, Square, Rhombus and Kite?(explain with diagram and properties)	Learn Table from 11-20.	10
Exercise 6.1	Que 1-9	Write square of numbers from 1-15		
Exercise 6.2	Que 1-2	Write square of numbers from 1-15.		
Exercise 6.3	Que 1-6	Write square of numbers from 2-25.		
Exercise 6.4	Que 1-6	Write square of numbers from 2-25.		
Exercise 7.1	Que 1-3	Write cube of numbers from 1-15.		

17	05/06/2023
18	06/06/2023
19	07/06/2023
20	08/06/2023
21	09/06/2023
22	10/06/2023
23	11/06/2023
24	12/06/2023
25	13/06/2023
26	14/06/2023

CLASSIFICATION MATHEMATICS	Exercise 7.2	Que 1-3	Write cube of numbers from 1-15.
	Exercise 9.1	Que 1-4	
	Exercise 9.2	Que 1-5	
	Exercise 9.3	Que 1-5	
	Exercise 9.4	Que 1-3	
	Exercise 9.5	Que 1-4	Write algebraic identities and learn t
	Exercise 9.5	Que 5-8	Write algebraic identities and learn t
	Exercise 11.2	Que 1-6	
	Exercise 11.3	Que 1-5	Write and learn formula to find sur cube, cuboid and cylinder.
	Exercise 11.3	Que 6-10	Write and learn formula to find volu cuboid and cylinder.

27	15/06/2023	Exercise 11.4	Que 1-5	
28	16/06/2023	Exercise 12.1	Que 1-7	Write and learn laws of exponents.
29	17/06/2023	Exercise 14.1	Que 1-3	
30	18/06/2023	Exercise 14.2	Que 1-5	
31	19/06/2023	Exercise 14.3	Que 1-12	
				Total Marks

### **ART EDUCATION**

Painting/

Poster Making

1- International Yoga day

(Theme- yoga with family)

2- Save Energy

3- Save wild life

Note- Make Any Two painting or poster on the A4 size drawing sheets.

### **WORK EDUCATION**

Wall hanging decorative items