



# Subject: Social Science



1. Learn the chapters for I Periodic Test

2. Make a chart of any one topic-

(i) Factors of production

(ii) India under Mughal rule

(iii) National movement

3. Prepare model of any one topic

(i) Features formed by river.

(ii) Major landforms

(iii) Types of resources

(iv) India's Electoral system

(v) The parliamentary system.

## SUBJECT – ENGLISH



Q1. Write a paragraph on the following topics with pictures.

(a) Child Labour

(b) Education of Girl Child

Q2. Prepare a PPT on any one of the following topics with the help of informative slides.

(a) Computer Education

(b) Science and Technology

Q3. Write a letter to your friend giving an account of the Annual Prize Distribution of your school.

(Do not Exceed 120 words).

Q4. Make a poster on 'Each one, Teach one campaign'.

Q5. Read English Newspaper daily. Collect 10 important news and write in the file sheet.

Q6. Write the summary of at least two stories that you will read during the summer vacation.

Q7. Learn 40 new words along with their correct meaning. Make a list of them along with picture and

Frame one sentence each for the same.

Q8. Write the diary pages during the summer vacation

Q9. Draw a Chart of Tenses, Figures of Speech and Parts of Speech.

Q10. Prepare a Model related to Tenses and Modals.

*Shivani*



**SUBJECT: MATHEMATICS**

1. Make a separate homework copy (small, 100 pages) and do the following:
2. Learn and write tables – 2 to 20  
Learn and write squares and cubes : 1 to 20
3. Express each of the following as a product of prime factors only in exponential Form- a)  $108 \times 192$  b) 270 c) 768 d)  $729 \times 64$
4. Find the square root by estimation method: a) 1849 b) 3136
5. Given  $1232 = 15129$ , what is the value of 1242 ?
6. Given  $1542 = 23716$ , what is the value of 1552 ?
7. Find the square root by prime factorisation method:  
a) 6400 b) 9608 c) 9604 d) 9216
8. Find the cube root by prime factorisation method:  
a) 10648 b) 110592  
c) 15625 d) 91125
9. Express the following in scientific notation:  
a) 20466678 b) 400000800  
c) 30679800 d) 2450000000
10. Simplify and write in exponential form :  
a)  $10^{-3} \times 10^{-3}$  b)  $8^{-8} 84$  c)  $(16^{-2})^{-3}$   
d)  $m^6 n^{11} (mn)^7$

Revision Work ( for I Periodic Test) - a) A square and a cube b) Power Play

PROJECT WORK ( Do any one)

Prepare a model on Perfect Squares and Triangular Numbers

Prepare a chart on scientific notation ( from pg no. 43)

Prepare a chart on Chinese Number System ( from pg no. 77)

Prepare a chart on laws of exponent

*Shivani*

**SUBJECT: SCIENCE**



**A. Activities based on experiential learning (The Invisible Living World: Beyond Our Naked Eyes)**

**Activity 1:** You leave a slice of bread outside for 2–3 days.

What changes do you observe?

What do these changes suggest about invisible organisms?

**Activity 2:** Observe curd formation at home.

What conditions help milk turn into curd faster?

What does this tell you about microorganisms?

**Activity 3:** Prepare a balanced diet chart for yourself for one day.

Does it include all nutrients?

What changes would you make after analyzing it?

**B. Project based learning:**

***Make an interactive project or working model as discussed***

**C. Investigation / Inquiry-Based**

1. Design a simple experiment to show that microorganisms grow better in warm and moist conditions.
2. How would you test whether clean-looking water contains microorganisms?

D.

**D. Learning**

*Learn all the chapters covered in the class room.*

Note: A separate file should be made to do the writing part of the given.

b

**विषय — संस्कृत**

लिखित कार्य-

1. सरस्वती वंदना चित्र सहित चार्ट पेपर पर लिखें। (थर्माकोल सीट पर चिपकाएं)
2. ऋग्वेद का विभाजन क्रम चार्ट पेपर पर दर्शाएं तथा उसे थर्माकोल सीट पर चिपकाएं।
3. पाठ्यपुस्तक के किसी एक पर पीपीटी प्रेजेंटेशन तैयार करें। (10 स्लाइड)

मौखिक कार्य-

पाठ 1 तथा 2 के प्रश्न उत्तर कंठस्थ करें।

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**SUBJECT: COMPUTER**

- All works done in A4 size paper.
- Submit all works in transparent file.

- Q1. What is the use of AI in modern life?
- Q2. Write any six uses of computer in daily life.
- Q3. Write a short note on cyber security.
- Q4. Make a PPT on different types of computer network with images.

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