

Holiday Home Work

Class – VIII

English

- Do the project work as explained in class on comment sheet/ art sheet.
- Solve the practice sheet attached in the language note book.

Maths

- Solve the practice sheet attached in revision register.

Science: Physics

- Write about the recent discoveries of NASA on the universe.

Chemistry

- Write the name of places in India where coal and petroleum are found

Note- work should be done in the notebook.

Biology

- Poster making activity topic “SAY NO TO DRUGS”

Geography

Prepare a project on the topic “Digital India” in your geography notebook on the following headlines:-

- What is e-commerce?
- Why this sector is increasing in recent years?
- Positive and negative aspects of e-commerce
- Government initiative that support e-commerce

History & civics

- Revise the chapters for the final exams already done in the class.

हिंदी भाषा---- परियोजना कार्य-- मेघालय या अरुणाचल प्रदेश से संबंधित(भौगोलिक स्थिति ,आर्थिक स्थिति, औद्योगिक क्षेत्र का विकास, पर्यटन स्थल, यातायात के साधन, खानपान) बिंदुओं को आधार बनाकर एक सचित्र परियोजना फाइल तैयार कीजिए

हिंदी भाषा की पाठ्य पुस्तक में दिए गए कार्य प्रपत्र संख्या 7 व 12 को पुस्तक में ही कीजिए

हिंदी साहित्य--- पढ़ाए गए पाठों को ध्यानपूर्वक पढ़िए तथा पाठ से संबंधित कवि व लेखकों की जन्म, मृत्यु व रचनाओं को कंठस्थ कीजिए

Change the following sentences into indirect speech.

1. Anuj said, "I will leave for Delhi tomorrow."
2. My uncle said to me, "I am tired now."
3. I said, "I am waiting for my sister to arrive."
4. The teacher said to us, "You are very naughty."
5. Veena said to her mother, "I have finished my homework."
6. Mr Ravi said to his neighbour, "My house is being built."
7. Mrs Gupta said to the doctor, "My baby was crying all night."
8. Chitra said, "I will go to the shop today."
9. The old man said to me, "I have been trying to cross the road, but have not been able to do so."
10. Neha said, "I do not know how to make tea."
11. Janaki said, 'I have been reading this book.'
12. Mike said, 'I will bring my piano.'
13. Sophia said, 'I watched this movie last week.'
14. The teacher said to the boys, "Have you done your homework?"
15. The little girl asked the man, "Will you help me?"
16. Mother said to the daughter, "Go and change your dress."

- Find the volume and the total surface area of a cuboid, whose :
 - length = 15 cm, breadth = 10 cm and height = 8 cm
 - $l = 3.5$ m, $b = 2.6$ m and $h = 90$ cm.
- The volume of a cuboid is 3456 cm^3 . If its length = 24 cm and breadth = 18 cm, find its height.
 - The volume of a cuboid is 7.68 m^3 . If its length = 3.2 m and height = 1.0 m; find its breadth.
 - The breadth and height of a rectangular solid are 1.20 m and 80 cm respectively. If the volume of the cuboid is 1.92 m^3 , find its length.
- The length, the breadth and the height of a cuboid are in the ratio 5 : 3 : 2. If its volume is 240 cm^3 ; find its dimensions. Also, find the total surface area of the cuboid.
- The length, breadth and height of a cuboid are in the ratio 6 : 5 : 3. If its total surface area is 504 cm^2 , find its dimensions. Also, find the volume of the cuboid.
- Find the volume and total surface area of a cube whose each edge is :
 - 8 cm
 - 2 m 40 cm.
- Find the length of each edge of a cube, if its volume is :
 - 216 cm^3
 - 1.728 m^3
- The total surface area of a cube is 216 cm^2 . Find its volume.
- A solid cuboid of metal has dimensions 24 cm, 18 cm and 4 cm. Find its volume.
- A wall 9 m long, 6 m high and 20 cm thick, is to be constructed, using bricks of dimensions 30 cm, 15 cm and 10 cm. How many bricks will be required ?

$$\text{No. of bricks} = \frac{\text{Volume of wall}}{\text{Volume of one brick}}$$
- A solid cube of edge 14 cm is melted down and recasted into smaller and equal cubes each of edge 2 cm, find the number of smaller cubes obtained.