

## GRD WORLD SCHOOL, BHAUWALA, DEHRADUN SUMMER VACATION HOLIDAY'S HOME WORK- 2025-26 CLASS – VIII

**English**: Make a Chart on topic – Tenses

Learn PA-2 Syllabus of Literature & Grammar both .

Hindi: परियोजना कार्य - पर्यावरण संरक्षण पर एक परियोजना बनाए, जिसमे आप प्रदूषण, जल संरक्षण और वनस्पति संरक्षण जैसे विषयों पर लिखे ।

PA 2 पाठ्यक्रम याद करे।

Sanskrit: पठ धात् रूप के लट लकार, लृट लकार, लड़ लकार, लोट् लकार के रूप लिखें व याद करें।

Maths: Solve worksheet of chapter 1,2,3 and 4 from your maths book

(Page number -29, 30, 31, 132, 133, 134,

198, 199, 268, 269, 270, 271 and 272)

**Science**: Investigatory project on Microbes:

1) Harmful (Diseases in animals, Plants and humans)

(Microbes, symptoms, mode of transmission and preventive measures)

2) Useful (Industries, agriculture, Medicine)

Social Science: Project file - global warming

Learn chapters questions answers

Geography Ch-1, 2,3

History 1,2

**Computer**: Part 1: Number System Conversion

Task 1: Convert the following decimal numbers to binary, octal, and hexadecimal:

**Decimal Number:** 45, 127, 255, 86, 64

Task 2: Convert the following binary numbers to decimal, octal, and hexadecimal:

Task 3: Convert the following hexadecimal numbers to decimal and binary:

Hexadecimal Number: 1A, 3F, 7B, 2C, 9E

## **Part 2: Network Topology**

## Task 4: Write short answers to the following:

- 1. What is a network topology?
- 2. Name and draw diagrams of any 4 types of network topologies.
- 3. List one advantage and one disadvantage of each topology.
- 4. Which topology is most commonly used in schools and offices? Why?

## **Submission:**

- Make a file and write your answers neatly on paper or type in a Word document.
- Draw neat diagrams for the network topologies.