



RED ROSE

SENIOR SECONDARY SCHOOL

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SUMMER

Holiday



HOMEWORK

**CLASS
IX (A+B)**



English | Hindi | Mathematics | Science | Social Science | IT | IFM | PAT

ENGLISH

- 1) Write about five Indian Classical Musical Instruments and draw or paste of them.
- 2) Take the help from the hints given below and write a descriptive paragraph on a historic city in about 150-200 words:
Topic sentence: Name, location, types of place, etc.
Supporting details: Religion, trade, history, administration, etc. Area, infrastructure, weather, climate, sights, transport, public life history, etc.
Concluding sentence: Special attractions, popularity
- 3) Your mother usually cleans up your room when you are at school. While cleaning up, she keeps your things at places where it is difficult for you to locate them. This frequently results in an argument. Express your feelings in your diary in about 150-200 words.
- 4) Put the verb into the most suitable form, past continuous, past perfect or past perfect continuous:
 1. It was very noisy next door. Our neighbors _____ (have) a party.
 2. We were good friends. We _____ (know) each other for years.
 3. John and I went for a walk. I had difficulty keeping up with him because he _____ (walk) so fast.
 4. Sue was sitting on the ground. She was out of breath. She _____ (run).
 5. When I arrived, everybody was sitting round the table with their mouths full. They _____ (eat).
 6. Jim was on his hands and knees on the floor. He _____ (look) for his contact lens.
 7. When I arrived, Kate _____ (wait) for me. She was annoyed with me because I was late and she _____ (wait) for a long time.
 8. I was sad when I sold my car. I _____ (have) it for a very long time.
 9. We were extremely tired at the end of the journey. We _____ (travel) for more than 24 hours.

HINDI

- 1- सभी छात्र दो अनौपचारिक पत्र तथा दो औपचारिक पत्र लिखेंगे।
- 2- स्कूल की शिक्षा में स्मार्ट कक्षाओं की बढ़ती भूमिका।
- 3- बस यात्रा करते समय आपका मोबाइल गुम हो गया है अपने क्षेत्र के पुलिस अधीक्षक को इसकी सूचना दीजिये। लहासा की ओर, तथा बाख पाठ पाठ से प्रश्नों को याद करेंगे।
- 4- मेकमुन्शी प्रेमचंद रोल नंबर 1 से 5 तक
- 5- कबीर रोल नंबर 6 से 10 तक
- 6- महादेवी वर्मा रोल नंबर 11 से 15 तक
- 7- रस खान रोल नंबर 16 से 20 तक
- 8- अर्थ की दृष्टि से वाक्य भेद रोल नंबर 21 से 25 तक
- 9- अलंकार 26 से 30 तक

MATHEMATICS

1. To find a hidden picture by plotting and joining the various the points with given coordinates on a plane.
2. To find mirror images of figures with respect to a given line on a graph paper.
3. To construct a square root spiral
4. To verify the algebraic identity: $a^2 - b^2 = (a + b)(a - b)$
5. To verify the algebraic identity: $a^3 - b^3 = (a - b)(a^2 + ab + b^2)$

PROJECT

Project on history of Mathematicians: It may include history of Indian mathematicians such as Aryabhata, Brahmgupta, Varahamihir, Sridhara, Bhaskarcharya, Ramanujan and Shakuntala Devi (any 5 mathematicians).

SCIENCE

Portfolio Topic

1. Make a portfolio on natural resources. Describe natural resources & what are 5R's to save the environment according to you.
2. Make a portfolio on Motion. Describe types of motion with examples and paste suitable colourful pictures related to it.
3. Make a portfolio on evaporation. Describe its five examples based on daily on daily bases. Paste coloured pictures based on it.

SOCIAL SCIENCE

- 1) Draw a map of India on a chart paper showing all the states and capitals of India. Draw globe with important longitude and latitude.
- 2) Project Work – Natural Disaster & Management (File page Limit 25)
Topics: Earthquake, Tsunami, Drought and Flood.

INFORMATION TECHNOLOGY

Make a Power Point presentation on use of computers in different fields (Minimum 10 slides in a presentation), Save your presentation in a blank CD and submit it in school after vacations.

PHYSICAL ACTIVITY TRAINER

Prepare a chart on Macro and Micro nutrition

INTRODUCTION TO FINANCIAL MARKETS

1. What is Financial Planning?
2. Differentiate between Needs and Wants.
3. Why goals are to be realistic?
4. Who benefits from financial planning?
5. Describe the SMART way of defining goals.