



St. Xavier's School, Mahwa

Affiliated to CBSE, Delhi

Affiliation No. 1731005



Summer Vacation Holidays Home Work 2022-23

Class X

English

1. Revise: Chapters- 1 and 2 from "First flight" and "Footprints without Feet"
2. Read and write: Chapters- 3 to 4 and find out the difficult word meanings.
3. Project: Prepare a file of 4-5 pages On the theme" The Life of Nelson Mandela" (The freedom fighter) and his contribution to South Africa. You may use the pictures and quotations to enhance your creativity.

Hindi

1. (कृतिका भाग – दो) 'साना साना हाथि जोड़ि' तथा (क्षितिज भाग – दो, गद्य) 'लखनवी अंदाज़' पाठ का सारांश लिखिए।
2. 'सूरदास' तथा तुलसीदास का जीवन-परिचय लिखिए।
3. भारतीय सभ्यता और संस्कृति की तुलना दुनिया के किसी अन्य देश की सभ्यता – संस्कृति से कीजिए और उन दोनों में क्या – समानताएँ व असमानताएँ हैं, उनका वर्णन कीजिए।
4. रस की परिभाषा लिखकर भेदों का विस्तार से वर्णन कीजिए।
यह परियोजना कार्य है दिए गए बिंदुओं पर अपनी योग्यता व सृजनात्मकता (creativity) के आधार पर शुद्ध व स्वच्छ प्रोजेक्ट फाइल तैयार कीजिए।

Science

Chemistry & Biology

1. Write the first experiment of Biology in the practical book.
2. Read chapter 6 carefully and write short notes on the four life processes.
3. Learn the atomic number, names and symbols of first 20 elements.
4. Read and understand about physical & chemical properties of Metals and non-metals. Make a list of the metals and non-metals we use in our house.
6. Living room experiment- count the electric appliances in your living room or any room you keep most of the electrical appliances and note down how many hours each one work. You note down for one month and bring the result. Try to find out the electricity bill of that month.
7. Make natural indicators (any two). You can use red cabbage, grapes, turmeric, etc.

Physics

1. Read out chapter 10 from any reference book and solve the numerical problem from any source ...
2. Read out chapter 11 From NCERT.
3. Take the concave mirror and plane mirror, and try to form the image on paper. What you observe ? Is the image of sun formed on the paper in both cases?
4. Stand in front of plane mirror and observe the image formation properties.

Social Science

History- Learn Chapters 1 & 2 Important Terms, important Dates and important Persons. Geo., Pol Sci., Eco. - Learn Ch.- 1,2 Important Terms
(See PDF sent on class group)

Mathematics

1. Do examples – 6,7 and 8 page no – 10
2. Do exercise – 1.1 , 1.2, 1.3 and 1.4
3. Explain all the trigonometric ratios by using a right angle triangle
4. Write all the trigonometric identities
5. Make table 8.1 (page – 185) and learn it nicely.
6. Do exercise – 8.4 with examples.

Computer

1. Write and learn 40 full forms related to computer.
2. Write and learn 30 shortcut keys of commands.
3. Learn Ch. 1 and Ch. 2.
4. Read Ch. 3