



# YUGANTAR PUBLIC SCHOOL

## SUMMER VACATION HOME WORK ( 2023-24) CLASS -X

S.NO	SUBJECT	TOPICS
1.	ENGLISH	1. Depict the following poem from NCERT book (First Flight) in a creative manner as an artistic representation. Poem-Dust of Snow and Fire and Ice How to do- Use your imagination to convert the poems in an artistic representation ( Collage making with pictures from Magazines or newspapers) in A3 size sheet 2. Enrich your vocabulary by learning the meanings of two new words daily and note down in your H.W notebook 3. Read the chapter and learn the question answers of Unit-1 (A Letter to God, Dust of Snow, Fire and Ice and A Triumph of Surgery)
2.	HINDI	निम्नविषयों पर अनुच्छेद लेखन लगभग 120 शब्दों में कीजिए- 1- मनकेहारेहारहै, मनकेजीतेजीत 2-मेरेजीवनकालक्षय 3-आधुनिकनारी 4-नदीकीआत्मकथा 5-हमारादेशभारतऔरउसकेप्रतिहमारेकर्तव्य
3.	SANSKRIT	1) समय लेखनं 1 तः 12 पर्यन्तं लेखिष्यन्ति स्मरिष्यन्ति च । 2) संस्कृत भाषायां स्वपरिचयं दीयतां । 3) चित्र वर्णनं व्याकरण पुस्तकात् 1 तः 5 पर्यन्तं लेखिष्यन्ति । 4) शब्द रूपाणि – किं त्रिषु लिंगेषु, अस्मद् , युष्मद्, उकारांत पुल्लिंग गुरु, ईकारान्त स्त्रीलिंग नदी अकारांत पुल्लिंग देव, आकारांत स्त्रीलिंग लता, अकारांत नपुंसकलिंग फल लेखिष्यन्ति स्मरिष्यन्ति च । 5) धातुरूपाणि – गम्, दृश्, पठ्, वद्, कृ पञ्च लकारेषु लेखिष्यन्ति स्मरिष्यन्ति च ।
4.	MATHEMATICS	1. Write the values of $\sqrt{2}$ , $\sqrt{3}$ , $\sqrt{5}$ and $\sqrt{7}$ by using square root by division method. 2. Divide the following : (a) $2x^3 - 3x^2 + 4x + 5 \div x + 2$ (b) $x^3 - 2x^2 - 4 \div x - 3$ (c) $x^4 - x^3 - 2x^2 + x + 1 \div x - 1$ (d) $x^2 + 7x - 4 \div x - 3$
5.	S.Sc	Write the question-answers of the chapters- Nationalism in India Nationalism in Europe in class work copy & . Every student has to compulsorily undertake one project on the following “From pipelines to tourism as a trade” <ul style="list-style-type: none"><li>• The Project Report can be handwritten/digital</li><li>• Students are expected to apply the Social Science concepts that they have learnt over the years in order to prepare the project report.</li></ul>

6.	SCIENCE	<ul style="list-style-type: none"> <li>• <b>BIOLOGY</b>-Prepare a project on any one of the following topics-</li> <li>• 1. Pollution of Ganga/Ganga action plan.</li> <li>• 2. Forests and wildlife</li> <li>• 3. Coal and petroleum</li> <li>• 4. Water/dam/Watershed management</li> <li>• 5. The three R's to save environment</li> <li>• <b>INSTRUCTIONS:</b> Project should be in the form of hard copy and should contain 8 to 10 pages. It may be hand written or printed . Make use of pictures or diagrams.</li> <li>• (Refer chapter 16)</li> <li>• <b>CHEMISTRY- 1.</b> Learn group 1,2,17 and 18 elements name, symbols and valency.</li> <li>• 2. Make list of all chemical reactions and equations from chapter 1 and learn them.</li> </ul>
7.	IT	Learn and write notes of communication skills.

Class Teacher

HOD

Principal