

HOMEWORK FOR SUMMER BREAK
CLASS: XI (SCIENCE)
SESSION 2023-24

General Instructions:

1. Write in a clear and legible handwriting.
2. DO NOT COPY AND PASTE FROM THE INTERNET. (Assignment will be rejected)
3. In case of reference from the internet, you may:
4. Read the content from the internet, if you wish and paraphrase (Rewrite in your own words)
5. Mention the source of your information by providing the link from the internet for the verification by the teachers.
6. Marks awarded will be counted in the final scores at the end of the session.
7. The Summer Vacation HW will be submitted immediately upon arrival to school after Summer Vacation. 8.

Compulsory Activity on Father's Day-

Prepare the lunch or dinner for your father. Make the video and send it to the class teacher on Whatsapp.

Or

Collect the photographs from your childhood to young age with your father, make collage, and send it to the class teacher on Whatsapp.

S.NO	SUBJECT	ASSIGNMENT	REMARK / INSTRUCTIONS / LINK
1	ENGLISH	<p>You are the school captain at Holy Heart school, Vasant Nagar Lucknow. Your school is organising a two-day fete and blood donation camp. Prepare a poster for the same, including all essential details</p> <p>PROJECT WORK Submit a project on Child Labour.</p> <p>ALBUM MAKING Make an album of Shakespeare's famous characters with short description of each character on a scrap book. At least 10 characters should be there in the album.</p>	<p>Things to be kept in mind while doing this project:</p> <ul style="list-style-type: none"> o Use A-4 size file paper (one side ruled). o For headings and subheadings use a sketch pen. o Project must be handwritten (use blue/black ink only) o Use drawings, charts, pictures, newspaper cuttings to make your project look attractive, and presentable.
2	PHYSICS	<ol style="list-style-type: none"> 1.Prepare an art integrated project on motion in straight line. 2.Complete the NCERT Questions of Chapter physical world and motion in straight line. 3.Solve 5 numericals based on dimensional formula and parallax method. 	<p>Instructions for Project-</p> <ol style="list-style-type: none"> 1.Use blank and ruled A4 size paper. 2.Project must be Handwritten. 3.Design the cover page which reflects the Topic. 4.Index ,Acknowledgement,& bibliography must be included in the project. 5.Use transparent stick file for filing the paper.

3	CHEMISTRY	<p>1.Prepare a project on Hydrocarbons(alkanes,alkenes ,alkynes ,functional group containing hydrocarbons)</p> <p>2. Prepare a power point presentation on Rutherford's model of an atom.(minimum 15 slides).</p> <p>3.Solve 5 numericals based on each concentration terms of Chapter 1 in your practice notebook.</p>	<p>Instructions for the Project-</p> <p>1.Use blank and ruled A4 size paper.</p> <p>2.Project must be Handwritten.</p> <p>3.Design the cover page which reflects the Topic .</p> <p>4.Use coloured paper ,newspaper cutting,or any other material to beautify the project.</p> <p>5.Index ,Acknowledgement,& bibliography must be included in the project.</p> <p>6.The project must be creative and Informative.</p> <p>7.Use transparent stick file for project.</p>
4	MATHS	<p>1. Prepare PPT on different types of sets and venn diagrams.</p> <p>2. Write a biography of any one indian mathematician.</p> <p>3.Solve the exemplar questions of Ch 1 in practice notebook.</p>	
5	BIOLOGY	<p>1.Make a herbarium file on leaves of different families . (Minimum 15 leaves of different families mentioning date of collection, place from where leaves are collected, scientific names , morphological characteristics and uses of leaves).</p> <p>2. Prepare notes of chapter 5 (Morphology of plants) in your biology notebook.</p> <p>3. Solve the given worksheet on chapter 1 (Biodiversity) in your notebook.</p>	
6	PHYSICAL EDUCATION	<p>Make a list of technology advancement happen in the field of athletics cricket and kabaddi and brief it with attaching images</p>	<p>Make a file of A4 size paper and write the assignment in it</p>

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(Class Teacher)