

HOME WORK FOR SUMMER BREAK

CLASS: XII (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)
4. In case of reference from the internet, you may:
 - A. Read the content from the internet, if you wish and paraphrase (Rewrite in your own words)
 - B. Mention the source of your information by providing the link from the internet for the verification by the teachers.
5. Marks awarded will be counted in the final scores at the end of the session.
6. The Summer Vacation HW will be submitted immediately upon arrival to school after Summer Vacation.
7. **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

Your father and you can be in the same attire, click pictures, make collage on Father's day and send it to the class teacher on Whatsapp.

S.NO.	SUBJECT	ASSIGNMENT	Remark/Instructions/Link
1	ENGLISH	<ul style="list-style-type: none"> ●Your school is celebrating Science week. Prepare a poster to create awareness regarding the importance of science in our daily lives. ● Rendezvous Interview any well-known person you can think off. Get ten questions ready. The interviewer is you. Write down the interviewees' questions and response. Insert the images from the interview you have conducted. ●Submit a project file on Hazards of Unsupervised Television viewing by kids. 	<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 a project based on Coulomb's law. 2. Complete the NCERT Questions of Chapter electrostatic potential and capacitance in your fair copy. 3. Solve 5 numerical from each chapter based on Electric field and Capacitors in your fair copy. 	<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.

3	CHEMISTRY	<ol style="list-style-type: none"> 1. Prepare the Project on Fuel Cell. 2. Complete the NCERT Questions of Chapter 2 and Chapter 3. 3. Solve five numerical each of all the colligative properties of Chapter 2 Solution 	<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.
4	MATHS	<ol style="list-style-type: none"> 1. Prepare PPT on different <ol style="list-style-type: none"> a. Types of relations & functions b. Binary Operations 2. Write a biography of any one international Mathematician. 3. Solve the exemplar questions of Ch 1 in practice notebook. 	
5	BIOLOGY	<ol style="list-style-type: none"> 1. Make an investigatory project on one of the topics -(i) Method of Contraceptives and their effects (ii) Drug and its effects (iii) Pollination . 2. Prepare notes for chapters 3 & 4 of unit VI in your biology note book. 3. Solve the given worksheets based on chapters 2,3 & 4 in your biology note book. 	Project must be made in channel file with maximum 25 pages in a proper format.
6	PHYSICAL EDUCATION	<ol style="list-style-type: none"> 1. Do an assignment of how to conduct athletic meet in our school , also write the pre, during post duties of that tournament of various committee 2. There is a football National level tournament in our state where 45 teams are participating. For that draw the Knock out fixture and decide the venue for the team as we have 4 football fields. 	

Mr. Anurag KumarTiwari
(Class Teacher)