

USPC JAIN PUBLIC SCHOOL

CLASS: X

HOLIDAYS' HOMEWORK (JUNE 2024)

REFRESHING ACTIVITIES:

- Learn a new skill.
- Improve your vocabulary.
- Spend time with your family.
- Read a book or magazine.
- Make a favourite meal or snack.
- Enjoy Nature.
- Have a sleep schedule.



**CONTRIBUTE TOWARDS ENVIRONMENT
"THINK GREEN, LIVE GREEN."**

Plant a sapling. Water the plant on daily basis. Write the name and uses of the plant on A4 size sheet. Also click the different pictures with plant while nurturing and growing day by day.



SR. NO.	SUBJECT	TASK DETAIL
1	ENGLISH	<p>ACTIVITY: Read the Ch- Glimpses of India from first flight . Take up any state of India and make a PPT on its culture, climate, soil, crops, festivals, cuisine, dresses etc.</p> <p>REVISION : CH - The Triumph of Surgery , P- 3 A Tiger InThe Zoo</p>
2	HINDI	<p>गतिविधि : अपनी पाठ्य-पुस्तक में से किसी भी साहित्यकार की रचनाओं का संग्रह करते हुए उनका जीवन परिचय चित्र सहित विस्तार से लिखें (A4 sheet पर)</p> <p>पुनरावृत्ति : L - 8 (बालगोबिन भगत) तथा P - 2 (राम - लक्ष्मण - परशुराम संवाद) से संबंधित समस्त कार्य स्मरण करें।</p>
3	MATHEMATICS	<p>ACTIVITIES: ACTIVITY -1 ZERO OF A LINEAR POLYNOMIAL To obtain the zero of a linear polynomial geometrically. ACTIVITY - 2 ZEROES OF A QUADRATIC POLYNOMIAL To find the zeroes of a quadratic polynomial. ACTIVITY -3.GRAPHICAL REPRESENTATION OF SYSTEM OF LINEAR EQUATIONS To obtain the conditions for consistency of a system of linear equations in two variables by graphical method. NOTE: DO THE ABOVE MENTIONED ACTIVITIES IN ACTIVITY NOTEBOOK. REVISION: Revise Ch 1: Real Numbers, Ch 2: Polynomials, Ch3: Pair of Linear Equations in two Variables EXEMPLAR: Do practice of highlighted questions in your Activity Notebook from the link mentioned below. LINK: https://drive.google.com/drive/folders/1-5FsyzxNroRm-TkEeSvL-pRWmnllyPDjn</p>
4	PUNJABI	<p>ਲੇਖ :- ਪਾਣੀ ਦਾ ਨੀਵਾਂ ਹੋ ਰਿਹਾ ਪੱਧਰ ਨੁਕਤੇ:- ਪਾਣੀ ਧਰਤੀ ਹੇਠਾਂ ਪਾਣੀ ਦੇ ਨੀਵੇਂ ਹੋਣ ਤੋਂ ਭਾਵ, ਧਰਤੀ ਹੇਠਲੇ ਪਾਣੀ ਦਾ ਮਹੱਤਵ, ਪਾਣੀ ਦੇ ਪੱਧਰ ਦੇ ਨੀਵੇਂ ਹੋਣ ਦਾ ਕਾਰਨ, ਫਸਲੀ ਚੱਕਰ ਵਿੱਚ ਤਬਦੀਲੀ ਦੀ ਲੋੜ, ਮੀਂਹ ਦੇ ਪਾਣੀ ਦੀ ਸੰਭਾਲ, ਪਾਣੀ ਦੀ ਵਰਤੋਂ ਪ੍ਰਤੀ ਸੁਚੇਤ ਹੋਣਾ, ਸਾਰਾਂਸ਼। ਲੇਖ:- ਬੱਚਿਆਂ ਦੇ ਮਾਂ-ਬਾਪ ਪ੍ਰਤੀ ਫ਼ਰਜ ਨੁਕਤੇ:- ਅਜੋਕੇ ਸਮੇਂ ਵਿੱਚ ਬਜ਼ੁਰਗਾਂ ਦੀ ਸਥਿਤੀ, ਪੁਰਾਣੀ ਪੀੜੀ ਤੇ ਨਵੀਂ ਪੀੜੀ ਦੀ ਸੋਚ ਵਿਚ ਅੰਤਰ, ਬੱਚਿਆਂ ਦੇ ਫ਼ਰਜ, ਮਾਂ ਬਾਪ ਨੂੰ ਸਮੇਂ ਅਨੁਸਾਰ ਸੋਚ ਬਦਲਣ ਦੀ ਲੋੜ, ਬੱਚਿਆਂ ਨੂੰ ਵੀ ਪਦਾਰਥਕ ਦੌੜ ਦੇ ਨਾਲ-ਨਾਲ ਸੰਸਕਾਰਾਂ ਦਾ ਧਿਆਨ ਰੱਖਣ ਦੀ ਲੋੜ, ਸਾਰਾਂਸ਼। ਦੁਹਰਾਈ: ਕੁਲਫ਼ੀ ਕਹਾਣੀ ਅਤੇ ਕਵਿਤਾ ਕਿਰਪਾ ਕਰਿ ਬਖਸਿ ਲੈਹੁ ਸ਼ਬਦ ਦੇ ਅਭਿਆਸ ਦੇ ਪ੍ਰਸ਼ਨਾਂ ਉੱਤਰਾਂ ਦੀ ਦੁਹਰਾਈ।</p>

5	SCIENCE	<p>A. PROJECT WORK Prepare the model and project report on the following topic(mandatory for all).</p> <p>GROUP I- MODEL OF HUMAN HEART INSTRUCTIONS: Make a working model of human heart and also make the project file to explain the working of the same.</p> <p>GROUP II- MODEL OF REFLEX ACTION INSTRUCTIONS: Make a model to illustrate the phenomenon of reflex action. Also make a project file to illustrate the working of the same.</p> <p>GROUP III- SOLAR WATER HEATER INSTRUCTIONS: Solar water heater to demonstrate the application of reflection of light. Make the project file to explain the working of the same.</p> <p>GROUP IV- OPTICAL ILLUSION MODEL/MIRROR MAZE INSTRUCTIONS: Design and create optical illusion like kaleidoscope or bird in cage or mirror maze using plane mirror and laser light that rely on the principle of reflection and refraction. Make the project file to explain the principle and working of the same.</p> <p>GROUP V- TYPES OF CHEMICAL REACTIONS INSTRUCTIONS: Make a project file to illustrate different types of chemical reactions. Give real life example for each reaction. Document each reaction with observations and balanced chemical equations.</p> <p>GROUP VI- MODEL OF VOLCANIC ERUPTION INSTRUCTIONS: Create a working model of a volcanic eruption. Make a project file to illustrate and explain the working and chemical reaction involved in making the model.</p> <p>B. REVISION: 1. Revise Chapter 1 (Chemical Reactions and Equations), Chapter 2 (Acids, Bases and Salts) 2. Make all the diagrams of Chapter 5 (Life Processes) and Chapter 6 (Control and Coordination) atleast 2 times in Biology notebook. 3. Learn and Write all the important terms and definitions from the topic refraction and parts of human eye in Physics notebook."</p>
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6	SOCIAL SCIENCE	<p>A. PROJECT WORK Prepare a project report on the below mentioned topic (mandatory for all).</p> <p>TOPICS ALLOTTED: GROUP I- CONSUMER RIGHTS GROUP II- SOCIAL ISSUES GROUP III- SUSTAINABLE DEVELOPMENT GROUP IV- CONSUMER RIGHTS GROUP V- SOCIAL ISSUES GROUP VI- SUSTAINABLE DEVELOPMENT</p> <p>ADHERE THE FOLLOWING INSTRUCTIONS WHILE MAKING PROJECT: 1. The project should be completely handwritten, well presented, researched and pictorial.printouts will not be accepted. 2. Cover page, table of contents, bibliography, acknowledgement, headings and sub headings etc. Are must be written. 3. The project should be presented in a neatly bound a4 size folder. 4. Page limit of the project should be 15 to 20 pages. 5. Various forms of art like posters, maps, collages must be integrated in the project. These may be hand drawn or printed. 6. The project report must include facts in the form of newspaper cutting graphs or any other relevant information.</p> <p>REVISION: Revise POLITICAL SCIENCE CH-1: POWER SHARING & HISTORY CH-1: THE RISE OF NATIONALISM IN EUROPE.</p>
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NOTE: Worksheets will be shared soon on School APP and these worksheets have to be done in subject notebook showing good presentation skills.

GENERAL INSTRUCTIONS:

1. It is mandatory for the students to complete each task given.
2. All the students are INSTRUCTED to revise the syllabus covered so far of all the subjects thoroughly.
3. The students should submit the work done to the concerned subject teacher within the week the school reopens after the holidays.