



DELHI PUBLIC SCHOOL ASANSOL


Under the Aegis of the DPS Society, New Delhi 10+2, Affiliation No. – 2430211

Address- Ethora, Delhi- Kolkata National Highway-2, Asansol (W.B.)

E-mail- info@dpsasansol.com | Website-www.dpsasansol.com

SESSION : 2024-25
CLASS: X



SUBJECTS	HOMEWORK
ENGLISH	<p>1 Design a project on Nelson Mandela's leadership journey in 'Long Walk to Freedom' highlighting key events and strategies. Explore the life and legacy of Nelson Mandela through the lens of his autobiography, "Long Walk to Freedom."</p> <p>2 Write a paragraph discussing the significance of Lok Sabha Elections in shaping India's democratic process and governance as you witness its impact on society.</p> 

	<p>3. Indicate the various types of determiners in the above paragraph.</p> <p>4. The challenges of balancing online activities with offline responsibilities such as schoolwork, chores and extracurricular activities are significant and multifaceted. Write a letter to the Editor of The Times of India, highlighting increasing technological addiction among the youth.</p> <p>5. For one week, maintain a diary like Anne Frank did. Record your daily emotions, experiences and reflections. Keep entries concise, within 100 words. Deepen your understanding of Anne's journey and your own emotional landscape.</p> <p>6. Edit the passage: The average age for a child to be appropriate for work is considered fifteen years and more. Children fall below this age limit won't be allowed to indulge in any type of work forcefully. Why is the so? Child labour takes away the kids opportunity of having a normal childhood, and physical and mental well-being. In some country, it is illegal.</p> <p>7. Sentence Rearrangement (a) uses/this/a source of energy/long journey/as/in the desert/during/fat/its/the/camel (b) brought up/oliver/was/workhouse/orphanage/run by/the/an/in (c) from the very beginning/status of women/there/but/question mark/has been/a/big/the/ an/in our society (d) spread/healthy carriers/some/of/diseases/are/germs/spread/by (e) healthy person/germs/a/carry/may/of/in/body/typhoid/his/cholera/dysentery/etc.</p>
<p>HINDI</p>	<p>‘मेरा जीवन लक्ष्य’ विषय पर अनुच्छेद लिखिए जिसमें कम से कम पांच मुहावरों का प्रयोग हो। मुहावरों को रेखांकित करें।</p> <ul style="list-style-type: none"> • किसी भी घटना पर एक रिपोर्ट तैयार कर उसे लिखिए। उस रिपोर्ट को एक पत्रकार की भांति प्रदर्शित करते हुए 30 - 35 सेकंड की वीडियो तैयार कीजिए <p>नोट - उपर्युक्त दोनों कार्य चैनल फाइल में करें।</p> <ul style="list-style-type: none"> • रिपोर्ट की वीडियो भेजते हुए अपनी हिंदी अध्यापिका को मेल कीजिए। (annapurna.dpsa@gmail.com) • हरिकर काका, बड़े भाई साहब, पदबंध व मुहावरों पर आधारित सभी प्रश्नों के उत्तर यथानुसार अपनी उत्तर पुस्तिका में लिखें। (ग्रुप में तीस प्रश्न - पत्र साझा किये गए हैं, उन्हीं से प्रश्न लें)
<p>BENGALI</p>	<p>ACTIVITY -</p> <p>ব্যঞ্জন সন্ধি ও বিসর্গ সন্ধির সমস্ত সূত্রগুলি দুটি আলাদা আলাদা রঙিন চার্ট পেপারে লিখে ও সুন্দর করে চিত্রিত করে প্রস্তুত করো।</p>

MATHEMATICS	<p>MATHS ACTIVITY</p> <ul style="list-style-type: none"> • To draw a graph of a quadratic polynomial/equation and examine the followings: - <ol style="list-style-type: none"> I. The shape of the curve when the co-efficient of x^2 is negative. II. The shape of the curve when the co-efficient of x^2 is positive. III. Number of zero's • Find out the sum of first 'n' even natural numbers. • Verification of the distance formula by the graphical representation method. • Verify the Thale's Theorem. • Stating and verifying Pythagoras theorem.
SCIENCE	<p>Physics-</p> <ol style="list-style-type: none"> 1. NCERT ch9 Light - Reflection and Refraction :Exercise all Q&A in notebook. 2. Make two charts in White chart papers : <p>Chart1 > Draw all 6 cases of image formation in concave mirror and 2 cases of convex mirror.</p> <p>Chart 2 > Draw all 6 cases of image formation in convex lens and 2 cases in concave lens.</p> <p>(Use PENCIL ONLY. Label diagrams properly)</p> <p>Clearly mention OBJECT POSITION, IMAGE POSITION, NATURE OF IMAGE in all diagrams)</p> 3. In the Rachna Sagar Lab Practical book write Experiment 10,11,13. (Aim, Apparatus, Theory with diagram, Observation, Result, Precautions) <p>CHEMISTRY-</p> <p>BIOLOGY –</p> <ol style="list-style-type: none"> 1.) Complete the question and answer of NCERT from Ch Control and Coordination 2.) Write down the following practical in your practical file Exp 6 and Exp 7 Page 68 and Page 74 (Book- Together with Science lab manual, Rachna Sagar)

	<p>3.) Art Integrated project to be prepared in A4 sheet and channel file on topic "Life processes are interrelated" Students have to draw and paste pictures of the different processes and have to show the reactions for proving the interrelationship.</p> <p>CHEMISTRY - 1. Solve NCERT exercise question In A4 sheet 6,7,8,9,10,11,13,14,15 2. Write practical no 1 & 2 (Full) from Rachna Sagar science lab book In your practice file 3. Art integrated project on the topic "Different types of chemical reactions takes place in nature" (Power point presentation 5 slides) ,***submit the hard copy of the PPT***</p>
<p>SOCIAL</p> <p>SCIENCE</p>	<p>HISTORY –</p> <p>1) Design the mind map of The Rise of Nationalism in Europe.</p> <p>2) Locate and label the following on the outline Political Map of India .</p> <ol style="list-style-type: none"> Place where the cotton mill workers Satyagraha was organized in 1918 Place where Gandhiji broke salt law . Place associated with the Indian National Congress Session of 1927. The place where non cooperation movement was called off. Place where a police station was set on fire by enraged people. The place Where the Indian National Congress session was held in December 1920. <p>CIVICS –</p> <p>1) Project work on Social Issues (Roll no 11 to 15)</p> <p>Topics: 1) Overpopulation 2) Unemployment 3) Corruption 4) Youth Alcohol usage 5) Poverty 6) Teen Depression 7) Obesity 8) Basic Needs 9) Smoking 10) Teen Violence</p> <p>2) Collect the names of Election Commissioner of India since 1952 to till date ... and write few lines about them .</p>

	<p>GEOGRAPHY –</p> <p>1) Project work on the topic- Sustainable Development from roll no 1 to 10 in the channel file</p> <ol style="list-style-type: none"> 1. Social science Exhibition work- Prepare a model on any of the following topics: <ol style="list-style-type: none"> a. Sustainable development (any innovative work on this topic) b. Forest and Wildlife in India c. Major Dams of India d. Indian Railways c. National Highway of India d. Energy Resources (Thermal, Hydro, Tidal, Wind, Geo. thermal, Biogas etc) e. Any other Innovative idea from Geography or Social Science 3. Prepare Assertion and Reasoning based questions from chapter 1 and 2 (5 from each chapter) 4 Map work from chapter-1 and 2 on the political map of India 5. Learn all the question/Answers from chapter 1 and 2 (both NCERT and extra question answers) <p>ECONOMICS – Project work on Consumer Awareness in a channel file</p> <p>(Roll no 21 to 28)</p>
<p>COMPUTER</p>	<p>Learn Chapter 1 and make a PPT on search engine optimization and mail it to : anupmishra.dpsa@gmail.com .</p>