



St. Edmund's School

Play Group to 10+2 [CBSE Affiliated]

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Std.-X Holiday Home Work Session 2023-24

Subjects	Homework
English (0184)	<p>Q.1 Write an essay on the following topics in about 200 words.</p> <p>(i) Evils of dowry (ii) man and environment (iii) the aim of education (iv) the Role of newspaper (V) Value of games and Sports</p> <p>Q.2 Use the following idioms / phrases in meaningful sentences. Break Down, Break into, Break off, Break Out, Break through, Break Up with, Bring about, bring out, Come about, Come across, Get Over, Get through, Get up, Go on, Go Through, Look back on, Look for, Look Down Upon, Look into, Look upto, Put off, Put On, Take up, Wind up.</p> <p>Q.3 Explore and evaluate the impact of “work from home” on Family relationship.</p> <p>Q4. Project Work Major source of income in Nagaland. Different tribes of Nagaland and their Population. Nagaland educational project. The Aim of light house to improve and enhance quality education. Principal crops of Nagaland and major Industries. Tourist attractions in Rajasthan and Nagaland. How does the tourism help in building the economy the examples from the states mentioned above.</p> <p>Q5. Character sketch of Lencho. Use miniatures to describe the entire story (Lencho's field before the hailstones, Lencho's field after the hailstones and the scene of the postoffice.</p>
Hindi (002)	<p>सभी कार्य को रचनात्मक सृजनात्मक। तरीके से करें। सभी प्रयोजनात्मक कार्य। फाइल में व्यवस्थित रूप से करें।</p> <p>1) नेताजी का चश्मा पाठ के आधार पर प्रश्न नंबर 9 का कार्य चित्रों के साथ लगाते हुए करें। 2) सूरदास का जीवन परिचय चित्र के साथ करें। । श्री कृष्ण की बाल अवस्था की किन्ही पांच लीलाओं का वर्णन करें चित्र के साथ। 3). बालगोविंद पाठ में ऋतु के बहुत ही सुंदर शब्द चित्र दर्शाया। गए हैं। बदलते हुए मौसम को दर्शाते हुए चित्र या फोटो का संग्रह करके एक एल्बम तैयार करें। 4)) निम्नलिखित रसों के चित्र चिपकाए व उनकी परिभाषा लिखते हुए एक एक उदाहरण लिखें। हास्य रस, वीर रस, रौद्र रस, वात्सल्य रस, भक्ति रस। 5) निम्नलिखित वाक्यों का पद परिचय दें?</p>

	<p>1) यह किताब मेरी छोटी बहन की है। 2) जब वह घर पहुंचे तो शीला पढ़ रही थी। 3) मीरा पांचवी कक्षा में पढ़ती थी। 4) मैं कल बीमार था इसलिए गांव नहीं गया। 5) साहस के बलबूते पर मानव ने जीत का इतिहास रचा है। 6) रचनात्मक तरीके से विज्ञापन तैयार करें। 1) ग्रीष्मकालीन में। हॉबी क्लासेस शुरू करने हेतु विज्ञापन तैयार करें। 2) हस्तकला द्वारा निर्मित वस्तुओं को बेचने के लिए विज्ञापन तैयार करें। 7) सुंदर व आकर्षक तरीके से अनुच्छेद लिखें। 1) दया धर्म का मूल है। 2) सत्संगति।</p>
Mathematics (041)	<p>Prepare portfolio on any topic of your choice from NCERT Mathematics Book.</p> <ul style="list-style-type: none"> • Compare literacy rate of Rajasthan and Nagaland Using Pie Chart, frequency polygon, bar graph (Also mention the source of data you have used) • Perform Mathematics Lab Work using E Stimulator -Link attached(https://www.olabs.edu.in/?pg=topMenu&id=58) and write any two lab work in your lab manual.(Use only Blue ink pen , Black ink pen and pencil). • Teach any five persons basic mathematics calculation such as addition , subtraction , multiplication , counting(both English and Hindi) and share a small video of 3min on it.) Video will start with small introduction of yourself . Steps to share the video Create a YouTube channel of yourself. Upload the video on your YouTube channel Share the link of uploaded video on https://forms.gle/1HrVeA1a8cqWpidE8
Science (086)	<p><u>CHEMISTRY</u></p> <ol style="list-style-type: none"> 1. Make a 3D model of Atom with fundamental particles. (Class X A) Make a 3D Model of Periodic Table (Class X B) 2. Frame 25 Multiple Choice Questions from Chapter 1 Chemical Equations and Reactions. <p><u>PHYSICS</u></p> <p>Activity 1. Draw all the cases of image formation from concave mirror and convex mirror on an ivory sheet. Best sheet will be displayed in class room</p> <p>Activity 2. Take a concave mirror. Put it in front of sunlight and find focus of it on a paper.</p> <p>Activity 3. Observe from your daily life and surroundings and find uses of spherical mirrors. Take photographs of these uses and print those photos. Make a file of all those prints and mention on each print use and type of mirror. Minimum two uses from each mirror are required.</p>

Project

Make a project which shows converging and diverging nature of concave and convex mirrors with the help of following apparatus

Concave & convex mirror, mirror stand, laser light, transparent container, soap solution, talcum powder

BIOLOGY

1. Portfolio Questions **“Respiratory diseases impose on immense worldwide health burden”**

Find out the five common respiratory diseases which are the causes of severe illness and death world wide .Paste pictures and fill the necessary information in a table.

S.NO.	Respiratory diseases (Name)	Scope of the disease	Prevention	Treatment	Control and Elimination
1					
2					
3					
4					
5					

2. Make a working model of any organ system(digestive system, respiratory system, heart, excretory system).
3. Lab Manual Work : Do activity no. 12- Preparing a temporary mount of a leaf peel to show stomata.
4. Practice all exercises of chapter 5 -life processes (case based, objective type, short answers) from Reference book.

Social Studies (087)


Q1. Every student has to compulsorily undertake one project on

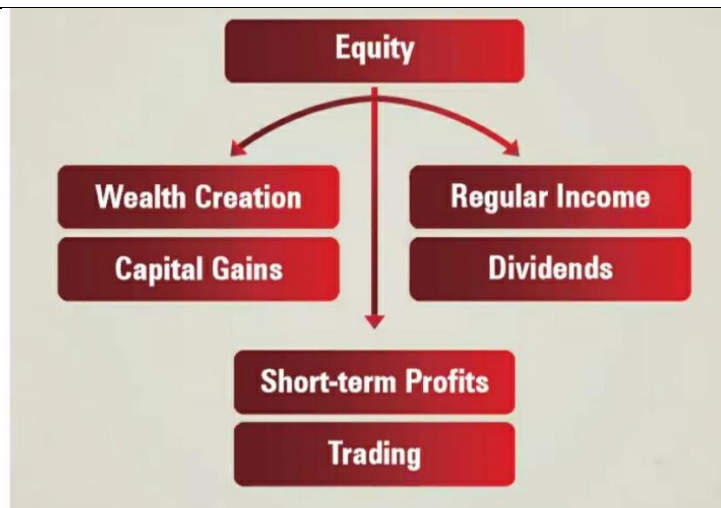
1. Sustainable Development
2. The overall objective of the project work is to help students gain an insight and pragmatic understanding of the theme and see all the Social Science disciplines from an interdisciplinary perspective.
3. It should also help in enhancing the Life Skills of the students.
4. Students are expected to apply the Social Science concepts that they have learnt over the years in order to prepare the project report.

Q2. Prepare any one project from the topics given below:-

1. Describe all the rights of a consumer with suitable examples and illustration.
2. Conduct a survey in your colony by preparing a suitable questionnaire of about 20 questions, to get an idea as to how alert they are as consumers.
3. Find out which states of India are poor and why? What efforts can be made, according to you, to eradicate poverty in these states.
4. Read the newspaper and collect the information on poverty based news and create a collage of it.
5. Prepare a project on the steps to minimize environmental degradation.
6. Suppose you live in an area where petroleum is not available, what would you suggest for the different types of vehicles you can use instead.

<p>I.T (402)</p>	<p>Q.1 Green skill- What to do: Create a presentation in MS PowerPoint on the topic “Sustainable DevelopmentGoal- Zero Hunger”. Presentation should have 8-10 slides Q2. Make a PPT on food culture of Rajasthan and Nagaland.</p> <p>Parameters: Creativity, Originality, Overall presentation</p> <p>Q.3 Write the steps to download Google Talk, create your own account and chat with yourfriend. Paste the screenshot of the chat window</p>
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<p>IFM Level –I (405)</p>	<p><u>GENERAL INSTRUCTION/ GUIDELINE:</u></p> <ol style="list-style-type: none"> 1. Make a separate file or copy, with decorative cover page with financial terminology or pictures. 2. The Name of the student, subject, and topics of the project should be mentioned on the first page. 3. Try to include pictures and flow chart diagram in a creative way. 4. Work must have an appropriate conclusion. <p><u>ACTIVITY -I</u></p> <p>In given below picture of trading application market condition of a Reliance industries Ltd is shown in NSE with low and high market rates now identify the market price and answer the following question based on trading terminology in stock market</p>  <ol style="list-style-type: none"> a) How many exchanges we have in INDIA and how you identify that in given trading whether investor who invested in the company is in profit how? Explain that by previous close and open of market. b) Which are the securities on can invest in? <p><u>ACTIVITY -II</u></p>
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While trading in Securities Market each equity / share is interlinked to get profit or loss so by using above equity division elaborate each term as under with example:

- Your understanding on Equity?
- How wealth is created while investing in equity?
- Investing in equity give regular income. explain this statement and how?
- Listing in equity market how company raise their funds?
- Define dividends
- Is investing in Equity is a short term profit? yes /no explain

French (018)	<ul style="list-style-type: none"> Écrivez une lettre à votre ami décrivant comment vous avez passé vos vacances. (Write a letter to your friend describing how you spent your vacation) Préparez un PPT sur le sujet " Le système éducatif en France et en Inde. (Make a PPT on "Education system of India and France") (No. Of slides - 5-6)
Drawing/ Craft	<p>Draw any one Indian folk art on A3 size sheet.</p> <p>Make a beautiful diary cover page on A4 size sheet</p>