

**SECONDARY DEPARTMENT
CLASS X (2021-2022)
HOLIDAYS HOME WORK**

Subject	
ENGLISH	<p><u>GENERAL INSTRUCTIONS:</u></p> <ol style="list-style-type: none">1. The Holiday Homework is to be converted into PDF and later uploaded as and when instructed by your English teacher.2. In Question 1, you may add your own headers apart from the ones provided.3. Questions 2 & 3 are to be attempted in the English register. The photo of the pages clicked should be clear, in portrait mode with each page numbered and arranged in ascending order.4. Your Holiday Homework must be original, creative, complete in all respects and neatly done. In case you cite a source, give due credit.5. Adhere to the word limit as mentioned in questions 2 & 3. <p>Q.1. Make a PPT on any 1 literature chapter in your course. Include the following headers while preparing slides:</p> <ol style="list-style-type: none">1. Full Name, Class –Section, Subject, Roll No., Date2. Chapter’s Name, Book’s Name3. Chapter’s visual4. About the writer5. Brief Summary

	<p>6. Glossary</p> <p>7. Figures of Speech</p> <p>8. 5 Multiple Choice Questions based on an extract</p> <p>9. 6 Short Answer Type Questions to be answered in 20-30 words</p> <p>10. 2 Long Answer Type Questions to be answered in 100-120 words</p> <p>11. Bibliography</p> <p>Q.2. As India battles the deadly second wave of the coronavirus pandemic with cases surging every day, it becomes all the more imperative for us to act more responsibly in observing precautionary measures. Write a letter to the Editor urging the masses to stand united in this fight and suggest practical suggestions for a productive utilization of time at home. (100-120 words)</p> <p>Q.3. English, being a global communication language, is learnt best when heard, read or spoken casually in a fun and entertaining ambience. Mention your 1 top recommendation for an English movie and an English book EACH. Also share your reason(s) for them being your favourite pick. (100-120 words in all)</p>
<p>HINDI</p>	<p>1. बड़े भाई साहब पाठ के आधार पर विभिन्न खेलों से संबंधित सूचना एकत्रित कीजिए और आकर्षक व चित्रात्मक परियोजना कार्य कीजिए।^[1] प्रत्येक खेल से संबंधित नियमावली तैयार कीजिए। यह परियोजना कार्य रंगीन शीट्स पर आकर्षक व चित्रात्मक ढंग से प्रस्तुत कीजिए।^[2] परियोजना कार्य हेतु 15 से 20 सीट का प्रयोग किया जा सकता है।^[3]</p>

	<p>2. बड़े भाई साहब पाठ से संबंधित मुहावरों का संकलन कीजिए। मुहावरों के अर्थ लिखकर वाक्य प्रयोग भी कीजिए।^[SEP]</p> <p>3. मुंशी प्रेमचंद द्वारा रचित बड़े भाई साहब कहानी के अतिरिक्त किसी अन्य कहानी को पढ़िए और हाव भाव के साथ कहानी सुनाते हुए अपनी वीडियो बनाइए। वीडियो स्कूल यूनिफॉर्म पहनकर अपना व अपने स्कूल का परिचय देते हुए बनाइए।</p> <p>नोट : समस्त कार्य आंतरिक मूल्यांकन के अंतर्गत जांचा जाएगा।</p>
<p>MATHEMATICS</p>	<p>1. Worksheet: Recapitulation worksheet on learning outcomes of concepts learnt in class 9. (worksheet will be available on both SNAP HW and MS-TEAMS)</p> <p>2. Students are required to make /design any one <u>learning tool</u> of the following</p> <ol style="list-style-type: none"> crossword / word search puzzle foldables factor tree in the form of a wall hanging using cardboard, coloured paper etc. (topics suggested for part a and part b are <u>real numbers / polynomials</u>) <p>3. Art integrated Project work : Make a power point presentation on the topic 'Mandala art and mathematics'. presentation should have at least 6-7 slides. Use of music / images/ videos in the presentation will be appreciated. Following points should be included the presentation.</p> <ul style="list-style-type: none"> ❖ Introduction and origin of the art. ❖ Use of mandala art in indian historic monuments. ❖ How various concepts of mathematics such as geometry, symmetry etc are used in the art. ❖ What is golden ratio in mathematics and how is it connected with mandala art. ❖ Students are also required to decorate the cover page of their mathematics register by drawing a beautiful mandala art.

PHYSICS

NOTE- Roll no.s 1-16-PHYSICS

17-33-CHEMISTRY

34-50-BIOLOGY

STUDENTS ARE REQUESTED TO FOLLOW THE ABOVE ORDER TO SUBMIT THE HOLIDAY HOMEWORK ON THEIR RESPECTIVE ALLOTTED SUBJECT

For physics:

TASK -1

Prepare a list of electrical appliances and lights with their respective wattages(power written on each of them). Compare the total wattage with sanctioned load (indicated on electricity bill). Find out which is higher of the 2. What would happen if the sanctioned load is lower than the calculated load?

TASK-2

Make a crossword puzzle on the chapter-Electricity along with the answer key.

TASK-3

Why does the bulb in a torch not light up if 1 of the batteries is reversed?

TASK-4

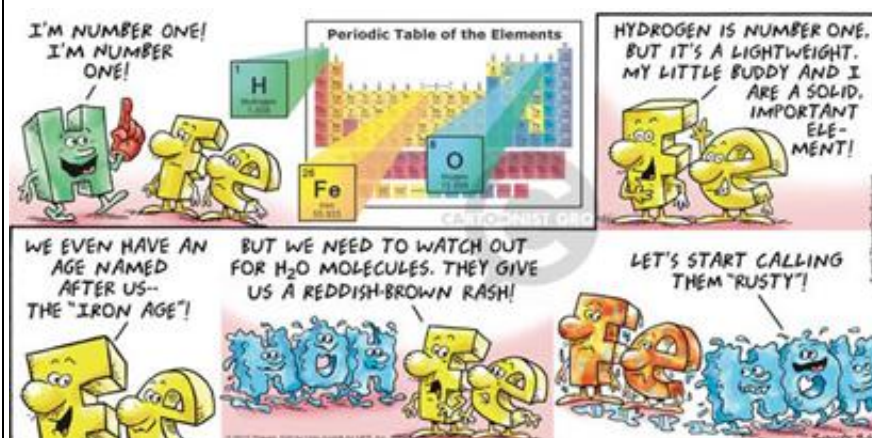
List down the 5 formulas of voltage, current, ohm's law, resistance, resistivity. Attempt 2 numericals based on each of the 5 formulas.

- You are required to do all these tasks in your Physics Registers only.
- Be ready with your work by 15th June 2021
- You will click the work and make the PDF for submission.

CHEMISTRY

Task 1: Fun with Periodic Table

You are required to develop your own **comic strip** on the concept learnt in L-Periodic Classification of Elements. A comic strip is given here for your reference:



	<p>Task 2: <u>Solve a Puzzle</u></p> <p>Students are required to make a jigsaw puzzle/ crossword puzzle with at least 15 pieces/ questions from L- Periodic Classification of Periodic table. Suggested Themes for Puzzles can be:</p> <ul style="list-style-type: none"> · History of Periodic Classification of Elements · Features of Mendeleev’s Periodic Table · Features of Modern Periodic Table · Trends of Modern Periodic Table <p>Instructions: Please make note of following instructions for the submission of your Chemistry Holidays Homework-</p> <ul style="list-style-type: none"> · You are required to make comic strip and cross word puzzle in your Chemistry Registers only. · Be ready with your work by 15th June’2021 · You will click the work and make the PDF for submission.
BIOLOGY	<p>1: Students are required to design their own pictiionary or picture quiz on any one of the following topic from Chapter: Life Processes;</p> <ol style="list-style-type: none"> a. Nutrition b. Respiration c. Transportation d. Excretion <p>2: To design a pamphlet providing information on “ Management of Natural Resources”. Students are required to select one of the following topic for the pamphlet:</p> <ol style="list-style-type: none"> a. Forest b. Wildlife c. Water d. Energy e. Dams <p>Note: This task has to be completed in the Biology register.</p> <p>Instructions: Please make note of following instructions for the submission of your Biology Holidays Homework-</p> <ul style="list-style-type: none"> · Be ready with your work by 15th June’2021 · You will click the work and make the PDF for submission.

HISTORY/POL. SC.

SUBJECT – HISTORY- MAP SKILLS

TASK 1- Chapter - 3 Nationalism in India – (1918 – 1930)

On an outline political map of India, locate and label the following:

MAP 1. Indian National Congress Sessions:

- a. Calcutta (Sep. 1920)
- b. Nagpur (Dec. 1920)
- c. Madras (1927)
- d. Lahore(1929)

MAP2. Important Centres of Indian National Movement

- a. Champaran (1916,Bihar) - Movement of Indigo Planters
- b. Kheda (1917,Gujarat) - Peasant Satyagraha against high land revenue
- c. Ahmedabad (1918,Gujarat) - Cotton Mill Workers Satyagraha demanding wage hike
- d. Amritsar (13TH APRIL 1919,Punjab) - Jallianwala Bagh Incident
- e. Chauri Chaura (1922,U.P.) - Calling off the Non-Cooperation Movement
- f. Dandi (1930,Gujarat) - Civil Disobedience Movement launched

NOTE:

1. This task has to be completed in the History fair register.
2. The maps have to be attempted using a pencil and scale.
3. Use the left page to paste the map and right page to write the question

TASK 2- II.CREATE YOUR OWN QUESTION BANK

You are required to make 10 MCQs each based on the following lessons of Political Science:

1. L-3: Democracy and Diversity
2. L-5 Popular Struggles and Movements
3. L- 8 Challenges to Democracy

NOTE:

1. This task has to be completed in the Political Science fair register.

Task 3 - FUN WITH EUROPE

Students are required to design any one of the following

- * Crossword Puzzle
- * CONCEPT MAP/ Web Chart
- * Timeline

Suggested themes-

ROLL NO. 1 TO 10- The French Revolution and Idea of Nation

ROLL NO. 11 TO 20- The Making of Nationalism in Europe

ROLL NO. 21 TO 30- The Age of Revolutions

ROLL No. 31 TO 40- The Making of Germany and Italy

ROLL NO. 41 To 50- Visualizing the Nation

Nationalism and Imperialism

Instructions-

Children are required to do this work in the History register.

It should be done in 1-2 pages

You will click this work and make a PDF for Class Presentation.

CBSE PROJECT (Roll No- 26-50)

***Please note roll no. 1-25 will do an Economics Project.**

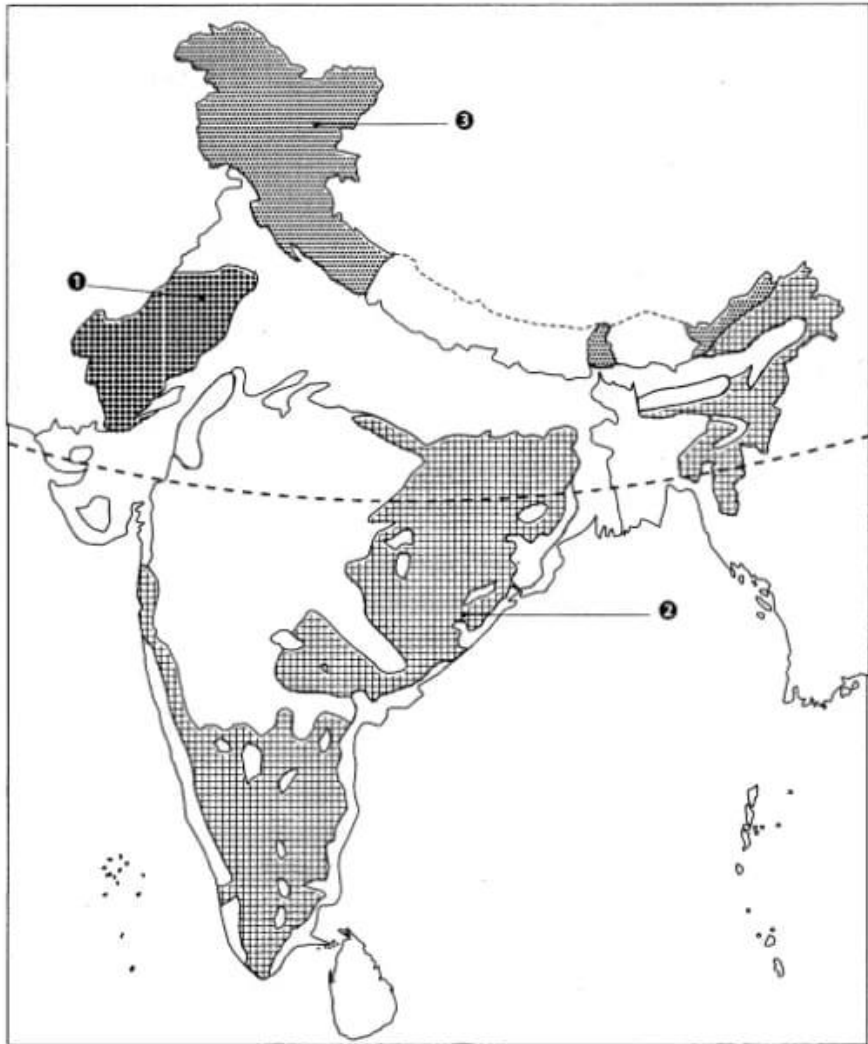
TOPIC - SOCIAL ISSUES

	<p>Suggested topic-</p> <p>Impact of COVID 19 -</p> <ol style="list-style-type: none"> 1. Impact on Education. 2. Impact on Employment. 3. Impact on health care. 4. Impact on Elections. <p>OR</p> <p>any other Social Issues that you want to highlight.</p> <ul style="list-style-type: none"> ● The Project Report should be handwritten by the students themselves.They will convert it into PDF and upload . ● Use of newspapers , magazines,interviews of senior members and latest updates should be added. ● The project should contain 10-12 written pages. ● Suggest some remedies to eradicate the social issues that you have highlighted. ● Use eco friendly materials. Try to use the materials available at home.(see videos to recycle paper). <p>DATE OF SUBMISSION-12th JULY (ALL WORK)</p>
<p>GEOGRAPHY/ ECONOMICS</p>	<p>A]1. Every student (RNO.1-25) has to compulsorily undertake an economics project from chap-5: Consumer Rights and prepare a Project on the following topic- “Redressal Mechanism for Consumers” citing any one case from newspaper , magazine/ Internet</p> <p>2. Objective: 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.</p> <p>3. If possible, different forms of art like Posters, Pictures , newspaper articles may be integrated in the project work.</p> <p>4.It should also help in enhancing the Life Skills of the students.</p> <p>5. The Project Report should be prepared by the students themselves.</p> <p>6. Use of newspapers , magazines and latest updates should be added.</p> <p>7. The project should contain 10-12 Handwritten pages.</p> <p>A] Read the chapter-1 : Resources & Development , Geography and frame at least 10 MCQ Questions and write them in your registers.</p> <p>B] Paste the outline map of India in your Geography registers and show the distribution of major soil types in India (Refer NCERT Book)</p> <p>MAP ACTIVITY</p> <p>Q1. Identify the soil types marked by numbers in the given outline map of India with the help of information given below-</p>

1.- A major soil type formed where rainfall is low

2- A soil unfit for cultivation

3- A soil found in hilly areas



D] Prepare a **Scrapbook** giving details (meaning , logos , use) on various certification marks used in India for different goods like ISI, Agmark etc. Also paste any 2 packaging / wrappers having these marks.

SANSKRIT	<p>(कक्षाकार्यपुस्तिकायां करणीयम्)</p> <ol style="list-style-type: none">1. अभ्यासवान् भव इति पुस्तकात् कानिचित् त्रीणि चित्राणि आधृत्य प्रतिचित्रं संस्कृतेन पञ्चवाक्यानि लिखन्तु।2. अभ्यासवान् भव इति पुस्तकात् एव कानिचित् त्रीणि पत्राणि पूरयित्वा लिखन्तु।3. अभ्यासवान् भव इति पुस्तकात् केषाञ्चित् त्रयाणां अपठितगद्यांशानां प्रश्नोत्तराणि लिखन्तु। <p>(परियोजनाकार्यम् - चार्टपत्रे करणीयम्)</p> <ol style="list-style-type: none">(i) धैर्यम् - अनुक्रमांक - X - A, B(ii) उत्साहः - अनुक्रमांक - X - C, D(iii) संयमः - X - E, F(iv) अनुशासनम् - X - G, H(v) उद्योगः - X - I