



IMPERIAL HERITAGE SCHOOL

SECTOR-102, GURUGRAM

Holiday Homework

SESSION 2023-24

GRADE

IX



"A vacation is what you take when you can no longer take what you've been taking."

—Earl Wilson.

Dear Parents

Greetings!

Vacation.....the word itself brings a huge, dazzling smile to the face of our children. Children and parents welcome this most-awaited time of the year with open arms. It is time for children and their loved ones to rejoice and rejuvenate and create memories together. Children choose to spend time in the company of friends and family and in pursuit of leisurely activities of interest and hobbies. With reasons plenty, the children look forward to these holidays.

Summer Vacation is the time for children to explore their interests and indulge in various activities and projects that would lead to their all-round development. We have designed the Holiday Homework in such a way that their creative and hidden talents surface and they will also be able to develop skills like relating, thinking, concluding, inferring etc. With a little creativity and an open mind, the possibilities for a fulfilling summer vacation are endless.

Summer vacations is a time to cherish, celebrate and renew lost habits and bonds. Connect with your child on a personal level and see the transformation within. As parents, you also need to unwind and relax. Do your favorite things and involve your child in them too. We hope that our children will thoroughly enjoy the vacation and make the most of this summer. As rightly said, a little bit of summer is what the whole year is all about.

"Instruction does much, but encouragement is everything."

Vital Suggestions for Summer Parenting:

- **Encourage your child to learn a new skill to add to their resume.**
- **Motivate your child to catch up on summer reading.**
- **Indulge your child in activities that can stimulate their creativity.**
- **Ask your child to clean up their digital presence and spend time with their loved ones.**
- **Help your child stay active and healthy by following a new fitness regime.**

Apart from getting involved in the learning process, we would request you to take out some time and involve your child in visiting some historical monuments, going for a nature walk, or some places of tourist attraction. This will help them to gain knowledge beyond books and could be used in the given homework.

"Don't be busy ...Be Productive"

Smart tips for students regarding 'Holiday Homework':

- **Be original in your work.**
- **Schedule your time for activities so that the work is completed with ease.**
- **Read the instructions for each subject carefully.**
- **Beautiful handwriting makes a good impression. Submit your work neatly.**
- **Present your assignments creatively.**
- **Take the help of your parents wherever and whenever necessary.**

Adding up the rubric to guide you for your holiday homework on which marks will be allotted.

Content	Presentation	Relevance	Creativity	Originality	On-time Submission
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Words of advice from my side for our students:

- Relax during the holidays and eat healthy food.
- Read books, magazines, and newspapers to enhance your vocabulary and stay updated with current affairs.
- Learn to grasp things from your surroundings and use them in your assignment completions during holiday homework.
- Get enough sleep and surround yourself with positivity and happiness.
- Engage your ward in well-being practices such as meditation, exercise, yoga, etc.
- Inculcate the habit of writing as it is essential for those who seek to rise above the ordinary.

Let us all feel the summer vibes with a poem written by Leslie Pinckney Hill...

SUMMER MAGIC

So many care to vex the day,
So many fears haunt the night,
My heart was all but weaned away
From every lure of old delight.

Then summer came, announced by June,
With beauty, miracle, and mirth.
She hung aloft the rounding moon,
She poured her sunshine on the earth,

She drove the sap and broke the bud,
She set the crimson rose afire.
She stirred again my sullen blood,
And waked in me a new desire.

Before my cottage door, she spread
The softest carpet nature weaves,
And deftly arched above my head
A canopy of shady leaves.

Her nights were dreams of jeweled skies,
Her days were bowers rife with song,
And many a scheme did she devise
To heal the hurt and soothe the wrong.

For on the hill or in the dell,
Or where the brook went leaping by
Or where the fields would surge and swell
With golden wheat or bearded rye.

Enjoy your summer vacation. May you all have an exciting summer full of cheer and fun.

Best Regards
Ms. Neelu Sharma
Principal

Happy Holidays

TOPIC: ELECTIONS

Election is the process through which people can express their political opinion. They express this opinion by public voting to choose a political leader. Furthermore, this political leader would have authority and responsibility. Most noteworthy, Election is a formal group decision-making process. Also, the selected political leader would hold public office. The election is certainly a vital pillar of democracy. This is because; Election ensures that the government is of the people, by the people, and for the people.



ENGLISH

I. Project: Election Campaign Trail

Students will be creating the following **Political Party Guide** packet. This packet will outline all of the information necessary to inform the public about your newly formed political party. You are to research current political ideology to give your party a frame of reference, but most of the information in this project should be original work.

The following Tasks are to be completed individually:

Task 1: Cover page

Your packet should have a cover page which shows your party logo and party name. Both should reflect your party platform and policies.

Task 2: Bio Sketch

As a leader, give yourself a name, gender, age, educational background, work experience, and political experience. Provide a detailed explanation of why you should be chosen to lead the party.

Task 3: Campaign Poster

Draw a campaign poster which will help the public understand more about your political party. You should include the political party name, the name of the candidate, your picture, a slogan or catch-phrase etc.

Task 4: Political Platform

You will build a political party platform reflecting a distinct political viewpoint for the election. You must research and formulate policies on **any three** of the following issues:

- National Defense
- International Relations
- Environment
- Inflation
- Infrastructure
- Education System
- Social Welfare Programs
- Health sector
- Taxation
- Poverty



Task 5: Election Speech

The election speech is to be delivered on election day. It should be persuasive and informative. The speech is to last at most, 3 minutes. Write a speech as the leader of your political party and share information describing the platform policies that are formulated by your party.

Note:

1. Make a file of your choice with A4 size sheets only.
2. Sheets can be colorful or plain.
3. Presentation should be neat.
4. Project must showcase your creativity.
5. Write your name, class, school name, project name etc on the first sheet.
6. Plagiarism of any kind will not be accepted.

II. Words & Expressions Workbook – I

Complete all the exercises - Unit 1 to 6 in the Words and Expressions Workbook – 1 prescribed in the CBSE curriculum.

III. Suggested Reading

Read this famous novel - Around the World in 80 days by Jules Verne. Write the summary of the novel in 120-150 words and present it creatively with an illustration.

You can click on the below link to read it online. Happy Reading!

<https://www.pdfbooksworld.com/bibi/pre.html?book=65.epub>



HINDI

चुनाव या निर्वाचन, लोकतंत्र का एक महत्वपूर्ण प्रक्रिया है जिसके द्वारा जनता लोग (अपने प्रतिनिधियों को चुनती है। चुनाव के द्वारा ही आधुनिक लोकतंत्रों के लोग विधायिका (कभी न्यायपालिका एवं कार्यपालिका) के विभिन्न पदों पर आसीन होने के लिये व्यक्तियों को चुनते हैं। चुनाव के द्वारा ही क्षेत्रीय एवं स्थानीय निकायों के लिये भी व्यक्तियों का चुनाव होता है। वस्तुतः चुनाव का प्रयोग व्यापक स्तर पर होने लगा है और यह निजी संस्थानों, क्लबों, विश्वविद्यालयों, धार्मिक संस्थानों आदि में भी प्रयुक्त होता है ।



१. 'भारत में चुनाव' पर लेख लिखते हुए सम्बंधित चित्र संग्रह बनाइए | (A4 size sheet)
२. हरियाणा और मणिपुर राज्य के प्रादेशिक पार्टियों के चुनाव चिहनों के चित्र बनाकर उनके नाम लिखिए ।
३. भारत में आने वाले लोकसभा चुनाव पर दो छात्रों के बीच चर्चा को सवांद के रूप में लिखिए ।



SANSKRIT

1. A4 साइज शीट पर सुषमा स्वराज का चित्र बनाते हुए संस्कृत में सुषमा स्वराज पर अनुच्छेद लिखिए ।
2. अलग-अलग पार्टियों के चुनाव चिहनों के चित्र A4 साइज शीट पर बनाकर उनके नाम संस्कृत में लिखिए ।
3. दश धातु , कथ् धातु रूप और नदी ईकारांत , एतत् सर्वनाम पुल्लिंग शब्द रूप अपनी A4 साइज शीट में लिखिए ।
4. चाणक्य एक महान नीतिज्ञ थे। उन्होंने चाणक्य नीति दर्पण नाम एक ग्रंथ की रचना की थी । इंटरनेट की सहायता से कोई पांच श्लोक संकलित करके चित्र सहित चार्ट पर दर्शाए ।



FRENCH

Topic: Elections in India

- Faites un projet sur le système politique de France et d'Inde (Comparer le système politique de deux Pays)
- Remarque:
 - Une présentation PowerPoint doit être faite (10 à 12 diapositives).
 - La présentation PowerPoint doit être en français.
 - Vous devez faire une présentation et vous souhaitez poser des questions
- Complétez la leçon-1 et 2 dans le cahier d'exercices.
- Révisez adjectifs possessifs, adjectifs démonstratifs, prépositions, les verbes pronominaux.



MATH

1. Draw a double bar graph between the number of seats won by different parties like BJP , Congress, Janta Dal, Bahujan Samaj Party in Haryana and Uttar Pradesh in Lok Sabha elections Election-2019. Based on the graph, answer the following questions:
 - i. Which party won with maximum number of seats in UP?
 - ii. Which party lost with maximum number of seats in Haryana?
 - iii. What is difference between the winning and the losing party (minimum seats) in both states?
2. Draw a pie chart for 4 major political parties of Manipur who won Legislative assembly elections in 2022.
3. PRACTICE:
 - i. NCERT : Do all examples of Ch 1, 2 and 10
 - ii. NCERT Exemplar and reference books: Do 5 questions daily from NCERT exemplar on above topics.

Where to do: In practice notebook

SCIENCE- (PHYSICS)

Electronic Voting Machines (EVM) introduced in India in 1982 allows the citizens to vote electronically and ease the job of the Election Commission of India in counting the votes.

1. Project -To study the working of EVM and Voter Verified Paper Audit Trail (VVPAT). Discuss the advantages and disadvantages of EVM. Paste the required pictures too.
2. Draw a well labelled diagram of human ear on an A4 sheet.
3. Explain Newton's three Laws of Motion giving three examples of each law on an A4 sheet.



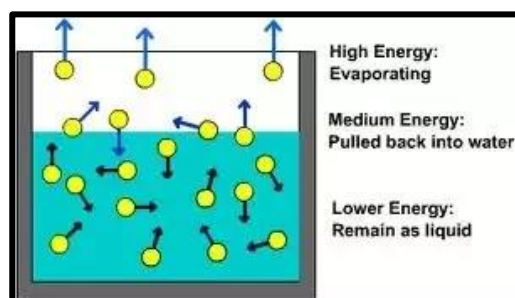
SCIENCE- (CHEMISTRY)

1. Voter's ink used as a mark on voter's finger during elections to avoid fraud is made from a secret formula developed by Indian scientists. The indelible ink (voting ink) cannot be washed away or erased for at least a week, sometimes up to 15 days.

Do research on indelible ink used in election and make a report on an A4 sheet.

2. Compare the properties of solid, liquid and gas in a tabular form on an A4 sheet.

3. Mention 5 examples from your surroundings to show that evaporation causes cooling on an A3 sheet.



SCIENCE- (BIOLOGY)

Activity 1

We come across ample incidences of political parties wooing electorates with liquor, cash, household benefits and drugs. Alcohol and drug misuse has become such an enormous problem that it is now the main issue on which elections are being fought and won. Moreover, easy availability of different drugs during elections is making youngsters more vulnerable to addiction. Adolescent addiction has surfaced as a big problem, with youngsters and teenagers walking down the road to ruin their life after getting addicted to different drugs and psychotropic substances. This misuse is one of the main killers of young men in India today. But its real impact is on the social and family dynamics that underlie our communities. The disease of addiction is chronic and progressive; it can lead to extremely dangerous outcomes.

In this activity, you need to make an awareness poster on the following indicating short-term and long-term ill effects on human body.

- a) Drug addiction
- b) Alcohol addiction



Activity 2

This activity is based on Chapter-14: Natural Resources. This activity will be incorporated in the portfolio and marked as per the directives received from CBSE. In this activity, we wish you to make a detailed report on the topics as per the roll numbers mentioned below on ruled A4 sheets:

Air and its pollution (Roll no. 1-9)

Topics to be covered: Composition of Atmosphere, Its Functions, Role of Atmosphere in Climate Control, Air Movements, Rain and Cloud Formation, Pattern of Rainfall in India, Sources of Air Pollution, Harmful effects of Air Pollution, Prevention and Control of Air Pollution.

Water and its pollution (Roll no. 10-19)

Topics to be covered: Significance of Water, Sources of Water, Groundwater, Rainwater Harvesting, Conservation and Management of Water Resources, Water Pollutants, Sources of Water Pollutants, Control and Prevention of Water Pollution.

Biogeochemical Cycles (Roll no. 20 onwards)

Topics to be covered: Biogeochemical Cycles, Aspects of Nutrient Cycles, Hydrological Cycle, Nitrogen Cycle, Carbon Cycle, Oxygen Cycle.

Note:

Make a file of your choice with A4 size sheets only (sheets can be colourful or plain).

- Use illustrative pictures (printout or drawing) and data wherever necessary to make the project informative.
- The project should include the following:
 - Cover page
 - Acknowledgments (Thanksgiving to those who helped you in understanding the concept of the project).
 - Bibliography (all the sources of information where you gathered the information from; examples: books, internet links etc.)

SOCIAL SCIENCE

PROJECT WORK

To prepare a compulsory project on the topic **Disaster Management**. Make a file of your choice with A4 size sheets only. Sheets can be colorful or plain. The presentation should be good. If you have, you can paste pictures related to the topic or you can draw also.

The project should include the following:

*Cover page (Name, Class/sec)

1. Acknowledgments (Thanksgiving to those who helped you in understanding the concept of the project).
2. What is Disaster management?
3. Types of Disasters (2 types with further division and their meanings)
4. Take up any one disaster (of your choice)
 - i. Write about it.



- ii. Implementation ideas (How the government is working about it?)
- iii. Mitigation (steps to reduce it)
- iv. Preparedness (How can we be ready to face it? What should be done in case that disaster happens?)
- v. Conclusion (your views)
- vi. Bibliography (all the sources of information where you gathered the information from. example: books, internet links etc)

Kindly note: It is a compulsory CBSE project and will be attached with the Portfolio.

INFORMATION TECHNOLOGY

Suppose the elections for Member of Parliament in Haryana are going to held in July 2023. Create a chatbot using Scratch which can help users with their election related queries. Submit your project in .sb3 and also record the working of the project with voice over in your own voice. Guidelines: - Projects to be submitted on Teams. - Generate your own questions that you think are related to elections in India.

***Note:** Refer this link for help in project making:

<https://www.create-learn.us/blog/make-chatbot-with-ai-in-scratch>

PHYSICAL EDUCATION

Sewa Project

Kindly refer to ERP for Sewa Project. It is a compulsory PE project for the Grade IX students.

Link for SEWA document:

https://docs.google.com/document/d/1P8YtdVDWlhvhZcOfaTmqoUCwbbLzQIN/edit?usp=share_link&ouid=111668732126106798009&rtpof=true&sd=true