CLASS X (2025-26)
HOLIDAY HOME WORK

ENGLISH

- **Portfolio**

  Write ✍️five diary entries on A4 size sheets. Keep them in the folder. 📂

- **Multiple Assessment Activity**

  Make a document related to the poems **Dust of Snow** and **Fire and Ice** 🧊 . Paste pictures 🎇 🧩 🌟 and explain the main highlights of the poems. Use coloured A4 size sheets for the activity.Keep them in a folder .

- **SHARP. INSIGHTS**

  Tenses

  Page Numbers

  226,227,228

  Subject Verb Agreement

  Page Numbers

  239,240

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हिंदी

- ❖ पोर्टफोलियो कार्यकलाप - 5 अंक :-

1. अपना चित्र चिपकाएँ तथा परिवार के साथ बिताए हुए कुछ पलों का चित्र चिपकाएँ।

2. स्पर्श के पाठों - 'बड़े भाई साहब' और 'तताँरा-वामीरो कथा' पर आधारित कुल 10 मुहावरों को चित्रों के रूप में प्रस्तुत करें।

3. लगभग 120 शब्दों में अपने 'जीवन के लक्ष्य' के बारे में विचार लिखें। साथ ही यह भी लिखें कि आपका समाज के प्रति क्या योगदान होना चाहिए। साथ ही संबंधित चित्र भी चिपकाएँ।

4. निम्नलिखित दो पाठों में-से श्रुतलेख का अभ्यास करें:-

- पाठ - अब कहाँ दूसरे के दुख से दुखी होने वाले

- पाठ - डायरी का एक पन्ना

(इन दोनों पाठों पर आधारित श्रुतलेख लिया जाएगा, जिसके अंक निर्धारित होंगे।)

5. निम्नलिखित विषयों पर दो अनुच्छेद लिखें:-

· एक भारत, श्रेष्ठ भारत

· जल की उपयोगिता

6. बाजार में एनसीईआरटी की पुस्तक सही समय पर न उपलब्ध होने के बारे में चिंता प्रकट करते हुए किसी प्रसिद्ध दैनिक समाचार पत्र के संपादक को पत्र लिखें।

7. 'अंतरराष्ट्रीय योग दिवस' के अवसर पर योग का महत्व समझाते हुए एक विज्ञापन बनाएँ।

8. 'गार्ड ताले' की बिक्री के लिए आकर्षक विज्ञापन बनाएँ।

बहुविध आंकलन कार्यकलाप (5 अंक)

विवरण:-

नीचे दिए गए लेखकों की सूची में-से अपने अनुक्रमांक के अनुसार लेखक चुनें तथा उन पर शोध करके, उनके बारे में जानकारी एकत्रित करके, एक फाइल में कलमबद्ध करें:-

1. अनुक्रमांक 1, 21 = रामधारी सिंह 'दिनकर'

2. अनुक्रमांक 2, 22 = जयशंकर प्रसाद

3. अनुक्रमांक 3, 23= सूर्यकांत त्रिपाठी 'निराला'

4. अनुक्रमांक 4, 24 = सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय'

5. अनुक्रमांक 5, 25 = रवींद्रनाथ ठाकुर

6. अनुक्रमांक 6, 26 = प्रेमचंद

7. अनुक्रमांक 7, 27 = हरिशंकर परसाई

8. अनुक्रमांक 8, 28 = फणीश्वर नाथ 'रेणु'

9. अनुक्रमांक 9, 29 = महादेवी वर्मा

10. अनुक्रमांक 10, 30 = शिवानी

11. अनुक्रमांक 11, 31 = सुभद्रा कुमारी चौहान

12. अनुक्रमांक 12, 32 = यशपाल

13. अनुक्रमांक 13, 33 = आचार्य रामचंद्र शुक्ल

14. अनुक्रमांक 14, 34 = हजारी प्रसाद द्विवेदी

15. अनुक्रमांक 15, 35 = धर्मवीर भारती

16. अनुक्रमांक 16, 36 = भगवती चरण वर्मा

17. अनुक्रमांक 17, 37 = भीष्म साहनी

18. अनुक्रमांक 18, 38 = माखनलाल चतुर्वेदी

19. अनुक्रमांक 19, 39 = शरद जोशी

20. अनुक्रमांक 20, 40 = रघुवीर सहाय

21. अनुक्रमांक 21, 41 = विष्णु खरे

22. अनुक्रमांक 22, 42 = केदारनाथ

23. अनुक्रमांक 23, 43 = सुधा मूर्ति

24. अनुक्रमांक 24, 44 = अमरकांत

उपर्युक्त लेखकों के बारे में निम्नलिखित जानकारी अपने शोध कार्य में सम्मिलित करें:-

· जीवन परिचय

· शिक्षा

· सामाजिक जीवन में योगदान

· पुरस्कार

· उनके द्वारा लिखित रचनाओं की सूची

· किसी एक रचना की संक्षेप में पूर्ण जानकारी

नोट:- सभी छात्र अपनी फाइल में निम्नलिखित पृष्ठ अवश्य बनाएँ:-

· मुख्य आवरण पृष्ठ

· प्रमाण पत्र

· आभार

· सूची

· परिचय

· निष्कर्ष

· ग्रंथ सूची

· अध्यापिका की टिप्पणी

उदाहरण के लिए एक फाइल आपकी कक्षा के व्हाट्सएप ग्रुप में साझा की जाएगी। आपके द्वारा बनाई गई फाइल का स्तर उस फाइल के जैसा होना चाहिए।

**8

1. Complete Revision Booklet of Ch. 3 (Pair of Linear Equations in Two Variables) and Ch.8 (Introduction to Trigonometry)

2. Complete the following Lab Activities in your Revision Booklet:

   Activity 1 - To obtain the conditions for consistency of a system of linear equations in two variables by graphical method.

   Activity 7 – To illustrate that the medians of a triangle concur at a point called centroid, which always lies inside the triangle.

3. Practice all the chapters covered in class.

4. **Make a beautiful Portfolio on the following topic :**

   Geometry in Real Life

   POINTS TO REMEMBER
   - **Use A4 size-coloured sheets.**
   - **Your portfolio should contain 8 to 10 pages.**
   - **SUBMISSION OF THE PORTFOLIO SHOULD BE ON TIME.**

❖ **Follow the following points to complete your portfolio.**

1. **"Title Page"**
   - Project Title
   - Student Name
   - Class and Section
   - School Name

2. **"Introduction"**
   - Brief overview of geometry in everyday life.
   - Importance of geometry in everyday life.

3. **"Real Life Applications"**
   Choose at least 3 real life examples where geometry is applied.
   Examples may include:
   - Architecture (e.g. pyramids, bridges, buildings)
   - Nature (e.g. honeycombs, flower petals, snowflakes)
   - Art (e.g. mandalas, mosaics)

- Technology (e.g. computer graphics, engineering designs)
- Transportation (e.g. traffic signs, vehicle designs)

4. "Mathematical Explanation" for each example:
- Describe the shape or structure.
- Identify geometric concepts (angles, symmetry, polygons, circles, 3D shapes, etc.)
- Include diagrams, labelled figures, or pictures
- Show simple calculations wherever applicable (area, perimeter, volume, etc.)

5. "Creative presentation"
- Use coloured drawings or printed images.
- Ensure neatness and logical flow.
- Add captions, headers and bullet points for clarity.

6. "Conclusion"
- Reflect on what you learned.
- Importance of geometry in understanding and shaping the world.

7. "Bibliography"
- List of references (books, websites, articles, etc.)

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SCIENCE
📑 **Topic: Chapter-wise Concept Maps**

Instructions:

Prepare a concept map for your assigned chapter based on your roll number.

The concept maps must be handwritten and presented on A3 sheets.

Creativity and clarity will be awarded during evaluation.

Use diagrams, keywords, arrows, and colors for clarity.

Chapter Assignments:

Class X-A:

Odd Roll Numbers – Chapter 1: Chemical Reactions and Equations

Even Roll Numbers – Chapter 2: Acids, Bases and Salts

Class X-B:

Odd Roll Numbers – Chapter 9: Light – Reflection and Refraction

Even Roll Numbers – Chapter 10: The Human Eye and the Colourful World

Class X-C:

Odd Roll Numbers – Chapter 3: Metals and Non-metals

Even Roll Numbers – Chapter 4: Carbon and its Compounds

Class X-D:

Odd Roll Numbers – Chapter 11: Electricity

Even Roll Numbers – Chapter 12: Magnetic Effects of Electric Current

Class X-E:

Odd Roll Numbers – Chapter 5: Life Processes (Any two life processes)

Even Roll Numbers – Chapter 6: Control and Coordination

Class X-F:

Odd Roll Numbers – Chapter 7: How do Organisms Reproduce?

Even Roll Numbers – Chapter 8: Heredity

📅 **Due**: First Science class after holidays.

Note:

Ensure your name, class, section, and roll number are clearly mentioned on each sheet.

Happy Holidays and Happy Learning! 🎉

SOCIAL SCIENCE

Each student must undertake any one project on the following topics:

    1.) CONSUMER AWARENESS (Refer Ch-5 of Economics N.C.E. R.T book)

OR

    2.) SOCIAL ISSUES (Take any 1 or 2 social issues in detail)

OR

    3.) SUSTAINABLE DEVELOPMENT

IMPORTANT INSTRUCTIONS:
1. The project work will be of 5 marks.
2. This project is compulsory for all.
3. Marks of this project will be added in the finals.
4. The minimum length of the project report will be 15-20 pages, with 10 compulsory pages.
5. The project report will be handwritten.

The project should include:
Dear Children
Kindly go through the following videos and create any one useful craft based on these ideas. You are free to choose any other craft idea depending upon the availability of resources at home.

https://youtu.be/wYR_zYsTx44

https://youtu.be/sCzIXm-vTa8

https://youtu.be/F6xUSQXzV8E

https://youtu.be/OjgnpEWxjys

Happy learning!
❖ COVER PAGE - Creative Design and Project Topic
❖ STUDENT PROFILE (Your name, class, roll.no., school name, Academic year, Passport size photo etc.)
❖ INDEX (All topics and sub topics)
❖ ACKNOWLEDGEMENT (People who have helped/inspired you for this project) IN THE BEGINNING
❖ INTRODUCTION (Brief outline of the topic chosen)
❖ PREFACE (Reason for choosing your topic and varied fields you would be touching upon)
❖ MAIN BODY (The core content of the topic chosen including case study)
  ➢ There should be at least 8-10 pages.
❖ GLOSSARY - An alphabetical list, with meanings, of the words or phrases used in the project that are difficult to understand.
❖ CONCLUSION (Your understanding/views and suggestions)
❖ BIBLIOGRAPHY (Mention all your reference points/sources)
❖ TEACHER's REMARKS – Give heading and leave the page for teacher remar

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ARTIFICIAL INTELLIGENCE

PART D	
Project Work/Field Visit	**10 MARKS**

Guidelines for submitting the project

- Students need to explore and create the machine learning project in Teachable Machine Platform (link given below) on any innovative theme/topic related to sustainability.
  https://teachablemachine.withgoogle.com/

  Youtube Tutorial Links
  https://www.youtube.com/watch?v=DFBbSTvtpy4
  https://www.youtube.com/watch?v=CO67EQ0ZWgA
  https://www.youtube.com/watch?v=n-zeeRLBgd0

1. The project file should include the **cover page (including name, class, sec, roll. no., subject), screen shots** of the project and its functioning (4 screenshots adjusted on two pages)
2. Printout of the project file needs to be submitted.
3. Practical file would be judged on the following criteria
1. **Content**
2. **Creativity**
3. **Presentation**
4. **Originality**

INFORMATION TECHNOLOGY

- Students need to explore and create the machine learning project in Teachable Machine Platform (link given below) on any innovative theme/topic of their choice (printouts are not required to be submitted)

https://teachablemachine.withgoogle.com/
Youtube Tutorial Links
https://www.youtube.com/watch?v=DFBbSTvtpy4
https://www.youtube.com/watch?v=CO67EQ0ZWgA
https://www.youtube.com/watch?v=n-zeeRLBgd0

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S.U.P.W.

Dear Children Kindly go through the following videos and create any one useful craft based on these ideas. You are free to choose any other craft idea depending upon the availability of resources at home.

https://youtu.be/wYR_zYsTx44

https://youtu.be/sCzIXm-vTa8

https://youtu.be/F6xUSQXzV8E

https://youtu.be/OjgnpEWxjys

Happy learning!