

**THE ASIAN SCHOOL, DEHRADUN**  
**HOLIDAY HOMEWORK- SUMMER VACATION 2025 FOR CLASS IX**

**English:**

**Note: All work is to be done in a separate thin notebook and submitted after the vacation.**

**I. Creative Writing**

**1. Poetry Writing**

Write a short poem of 2 stanzas (each of 4 lines) with the rhyming scheme ABAB CDCD on either of the following topics:

- A Place That Lives in My Memory
- A Colour I Feel, Not Just See

**2. Descriptive Paragraph**

Write a descriptive paragraph in 100–120 words on each of the following topics:

- A Stranger I'll Never Forget
- A Marketplace in Full Swing

**3. News Collage + 1-Minute Speech (ASL)**

- Collect 5 headlines from English newspapers or magazines related to global, environmental, or social issues and paste them in your notebook.
- Choose any one of the issues and prepare a 1-minute speech on it. (ASL)

**4. Story Writing**

Write a short story on either of the two prompts given below.

- The Day Time Froze

You wake up to find that everything around you is frozen in time—except you. As you walk through the silent streets, you must decide what to do with this strange opportunity.

- The Mysterious Library

You visit an old, dusty library in your town, and while browsing, you find a mysterious book that isn't listed in the catalog. When you start reading it, you realize that the events described in the book begin happening in real life. How do you deal with this strange phenomenon?

**II. Grammar Practice**

**5. Time Travel Diary Entries**

Write three short diary entries (80–100 words each), imagining yourself in different time periods. Use appropriate tenses as mentioned:

- You are in 1850 (Use Simple Past)
- You are writing from today (Use Present Perfect or Present Continuous)
- You are in 2050 (Use Future Perfect or Future Continuous)

**III. Vocabulary**

**6. Learn one new English word each day for 30 days.**

For each word, write the following:

- Meaning

- A sentence of your own
- One synonym and one antonym

#### IV. Literature - Moments

7. Read both the stories from Moments:

- Iswaran the Storyteller
- In the Kingdom of Fools

Then, choose 5 interesting lines from either story and explain why they stood out to you (in 2-3 sentences each).

#### Hindi:

साहित्य—

- 1—प्रेमचंद द्वारा लिखित दो बैलों की कथा का सचित्र नाट्य रूपान्तर कीजिए।
- 2—राहुल सांकृत्यायन द्वारा लहासा की ओर में तिब्बत के जन जीवन, वहाँ की भौगोलिक स्थिति तथा यात्रा का अनुभव का वर्णन किया है। उसी प्रकार किसी रोमांचित यात्रा का सचित्र वर्णन कीजिए।
- 3—कबीरदास का जीवन परिचय तथा उनकी साखियों का सचित्र अर्थ लिखिए।
- 4—व्याकरण पुस्तक से तत्सम् उपसर्ग, तद्भव (हिन्दी)के उपसर्ग, विदेशी उपसर्ग और अंग्रेजी के उपसर्ग के दस-दस उदाहरण लिखिए
- 5—दो बैलों की कथा और लहासा की ओर पाठ में आए किन्हीं दस-दस शब्दों से मूल शब्द और प्रत्यय अलग कीजिए।
- 6—समास विग्रह करते हुए समास का नाम लिखिए—  
1—महावीर 2—चौराहा 3—आमरण 4—यथाशक्ति 5—तुलसीकृत 6—देवदास 7—अन्याय 8—हवनसामग्री 9—सत्याग्रह 10—राजकुमार 11—स्वरचित 12—जीवनसाथी 13—घुड़सवार 14—आपबीती 15—धनहीन 16—रेखाकिंत, 17—मालगोदाम 18—लंबोदर 19—दुरात्मा 20—चक्रधर
- 7—राष्ट्रीय त्योहार और मेरी पहली यात्रा पर अनुच्छेद लिखिए।

निर्देश—सम्पूर्ण कार्य आन्तरिक मूल्यांकन के अन्तर्गत जाँचा जायेगा।

#### Mathematics

**(A):-THE STUDENTS HAVE TO PREPARE A PORTFOLIO/ PROJECT , FOR THE INTERNAL ASSESSMENTS IN MATHEMATICS, AS PER THE GUIDELINES ISSUED BY CBSE.**

#### **GUIDELINES FOR THE PORTFOLIO/ PROJECT FOR MATHEMATICS**

**TOPIC FOR THE PORTFOLIO :**

**“COORDINATE GEOMETRY FORMS AN IMPORTANT PART OF MATHEMATICS”.**



**KEY-POINTS ABOUT THE TOPIC . (USE IN POINT-B, UNDER THE HEADING INSTRUCTIONS) \*\*\***

- INTRODUCTION
- DEFINITION OF COORDINATE GEOMETRY. ( HISTORY)
- TERMS USED IN COORDINATE GEOMETRY.
- QUADRANTS IN THE CARTESIAN PLANE.
- NEED OF THE COORDINATE GEOMETRY.
- SOME OF THE AREAS WHERE COORDINATE GEOMETRY IS USED IN REAL LIFE. ( WITH EXAMPLES)
- SOME INTERESTING PHENOMENA WHERE COORDINATE GEOMETRY IS USED.

\*\*\* ( FOR STUDENTS HELP)

### **INSTRUCTIONS:**

WHAT SHOULD BE INCLUDED IN THE PORTFOLIO.

(A). COVER PAGE IN THE FORMAT GIVEN BELOW.

### **WELCOME TO MY PORTFOLIO**

NAME: .....

CLASS AND SECTION.....

NAME OF SCHOOL.....

SCHOOL ADDRESS.....

NAME OF SUBJECT TEACHER.....

SESSION.....

SUBJECT: MATHEMATICS

FINISH THE FOLLOWING SENTENCES:-

GOAL SHEET:

- MY STRENGTH IN MATH INCLUDE: .....
- MY WEAKNESSES IN MATH INCLUDE: .....
- THE AREAS IN WHICH I HAVE IMPROVED IN MATHS ARE :  
.....  
.....  
.....  
.....

STUDENTS  
PHOTO

(B). NOTE ON WHAT YOU HAVE LEARNT .

C). PORTFOLIO REFLECTION

1). DATE OF START.....

2). DATE OF COMPLETION.....

3). AREAS OF IMPROVEMENT IN PORTFOLIO.....

(D). SELF ASSESSMENT QUESTIONS IN THE PORTFOLIO RELEVANT TO THE TOPIC( MIN. 5 QUESTIONS)

(E). TEACHERS COMMENTS ( TO BE DONE BY THE TEACHER).

NAME OF STUDENT.....

TEACHERS SIGNATURE.....

**\* NOTE:**

- MAKE A CREATIVE PORTFOLIO.
  - USE PROJECT SHEETS. ( MINIMUM 8 SHEETS)
  - USE GRAPH SHEETS IF REQUIRED
  - COLOR PEN AND PENCIL CAN BE USED
  - STICK FILE TO BE USED FOR THE PORTFOLIO
- .....

(B):- THE STUDENTS HAVE TO PREPARE MATHS ACTIVITY FILE FOR THE INTERNAL ASSESSMENTS IN MATHEMATICS, AS PER THE GUIDELINES ISSUED BY CBSE.

**GUIDELINES AND INSTRUCTIONS FOR PREPARING THE ACTIVITY FILE:**

- The activities should be done in a loose ruled project sheets and fixed in a stick file.
- It should contain the following in the order
  - INDEX
  - ACKNOWLEDGEMENT
  - The figures should be drawn with pencil.
  - The headings should be written in black ink and the content in blue ink.
  - Use the graph sheets wherever required.
  - Color pencil and pen can be used.
  - Mention NAME OF THE SCHOOL, your NAME, CLASS AND SECTION, SUBJECT and SESSION in the activity file.
  - Prepare a neat and clean creative activity file.

NOTE: THE PDF OF THE ACTIVITIES TO BE COMPLETED WILL BE SHARED IN THE CLASS WHATASPP GROUPS BY THE SUBJECT TEACHER.

THE HOLIDAY HOMEWORK HAS TO BE SUBMITTED AFTER THE SUMMER VACATIONS.

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(C). Solve the question paper of UT-1 in the MATHS NOTEBOOKS.

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**SCIENCE :**

**1) SCIENCE PORTFOLIO:**

Prepare a Portfolio on any one concept of Chapter-14 "Natural Resources" from Science NCERT book emphasizing on their **Sustainable Management**. Students can connect the above topic as how all different spheres (Hydrosphere, Lithosphere & Atmosphere) of nature can heal themselves and support Biosphere of the world if the greed of humans is taken away.

**Some topics for the portfolio are mentioned below. Students can select any one topic out of the following:**

Natural Resources and their conservation/The Breath of Life: Air/ Water: A wonder liquid/ Mineral Riches in the Soil/Coal and Petroleum conservation/Biogeochemical cycles/Ozone layer and its depletion/Sustainability of Natural Resources.

**Note: Any other relevant topic/idea can be tossed by students.**

**Instructions:**



- (i) The portfolio should be neatly handwritten in A-4 size Project sheets.
- (ii) All the pages should have borders.
- (iii) The portfolio should not exceed 10 pages.
- (iv) The portfolio should contain a Cover page showing Name of the school, Subject, Title of the portfolio, Academic session and Student information.
- (v) Credit will be awarded to the original drawings and illustrations.
- (vi) All pictures should be labelled and acknowledged.
- (vii) Check the relevant web sites and references for the Portfolio.

**2) SCIENCE EXPERIMENTS:** Science is about experiments and practical knowledge. In order to utilise your vacation, write down the experiments mentioned below in your Physics, Chemistry and Biology Practical Files separately from the prescribed Science Lab Manual.

### PHYSICS:

**Experiment 1:** Verification of the Laws of reflection of sound.

**Experiment 2:** Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.

**Experiment 3:** Establishing the relation between the loss in weight of a solid when fully immersed in

- (a) Tap water
- (b) Strongly salty water with the weight of water displaced by it by taking at least two different solids.

**Experiment 4:** Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).

**Instructions:** Following instructions are to be followed while writing the Physics experiments-

- (i) The practical file should contain a cover page showing Name of the student, Class & Section, Subject, Academic session and the name of school.
- (ii) The experiments should be neatly handwritten written in Physics Practical File.
- (iii) The headings can be written with Black ink pen and the content is to be written with Blue ink pen.
- (iv) The content for the Experiments should have the following headings in sequence-
  - Aim/Objective of the experiment
  - Apparatus/Materials Required
  - Observation table
  - Result
  - Precautions
- (v) The related diagrams are to be neatly drawn in the plain page with pencil only.

### CHEMISTRY:

**Experiment 1:** Preparation of:

- a) a true solution of common salt, sugar and alum.
- b) a suspension of soil, chalk powder and fine sand in water.
- c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of

- transparency
- filtration criterion
- stability

**Experiment 2:** Preparation of

- A mixture
- A compound

using iron fillings and sulphur powder and distinguishing between these on the basis of:

- appearance, i.e., homogeneity and heterogeneity
- behaviour towards a magnet
- behaviour towards carbon disulphide as a solvent
- effect of heat

**Experiment 3:** Perform the following reactions and classify them as physical or chemical changes:

- Iron with copper sulphate solution in water
- Burning of magnesium ribbon in air
- Zinc with dilute sulphuric acid
- Heating of copper sulphate crystals
- Sodium sulphate with barium chloride in the form of their solutions in water

**Experiment 4:** Determination of the melting point of ice and the boiling point of water.

**Experiment 5:** Verification of the law of conservation of mass in a chemical reaction.

**Instructions:** Following instructions are to be followed while writing the Chemistry experiments-

- The practical file should contain a cover page showing Name of the student, Class & Section, Subject, Academic session and the name of school.
- The experiments should be neatly handwritten written in Chemistry Practical File.
- The headings can be written with Black ink pen and the content is to be written with Blue ink pen.
- The content for all the Experiments should have the following headings in sequence-
  - Aim/Objective of the experiment
  - Apparatus/Materials Required
  - Chemicals Required
  - Procedure
  - Observations
  - Conclusion
  - Precautions
  - Sources of Error
- The related diagrams are to be neatly drawn in the plain page with pencil only.

**BIOLOGY:**

**Experiment 1:** Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells and to record observations and draw their labelled diagrams.

**Experiment 2:** Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, Striped, Smooth and Cardiac muscle fibres and nerve cells in animals, from prepared slides. Draw their labelled diagrams.



**Instructions: Following instructions are to be followed while writing the Biology experiments-**

- (i) The practical file should contain a cover page showing Name of the student, Class & Section, Subject, Academic session and the name of school.
  - (ii) The experiments should be neatly handwritten written in Biology Practical File.
  - (iii) The headings can be written with Black ink pen and the content is to be written with Blue ink pen.
  - (iv) The content for Experiment 1 should have the following headings in sequence-
    - Aim/Objective of the experiment
    - Materials Required
    - Observations
    - Conclusion
    - Precautions
  - v) The content for the Experiment 2 should have the identifying features of the plant and animal tissues.
  - vi) The related diagrams are to be neatly drawn in the plain page with pencil only.
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**Social Science :**

A. Prepare a Project on Disaster Management.

B. (Choose any one of the following topic: **EARTHQUAKE / LANDSLIDE / WILDFIRE**)

C. Prepare a project file with the following details:

1. The project report should be presented in a neatly bound simple file.
  2. Preferably , different forms of art must be integrated in the project work.
  3. The Project should be handwritten .
  4. Number of pages : 10-12 pages .
  5. The project report should be developed and presented in this order
    - a) Cover page showing project title, student's name, class, section, school and year.
    - b) Acknowledgement.
    - c) List of contents with page numbers.
    - d) Introduction
    - e) Introduce your chosen topic
    - f) Presentation of topic (prevention , mitigation , preparedness )
    - g) Conclusion
    - h) Bibliography:
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**Computer:**

**1: Presentation**

- To create a well-structured digital presentation of **10-15 slides** on the topic **Data Science**

**2.Solve the following questions:**

1. What are communication skills?
2. Define non-verbal communication.
3. What is active listening?
4. Why is eye contact important in communication?
5. How can communication skills be developed?
6. What is digital documentation?

7. Mention any three word processing software.
  8. What is the use of a word processor?
  9. What are templates in word processing software?
  10. How can formatting enhance a digital document?
  11. What is the use of a spell check tool?
  12. What is the use of mail merge?
  13. What is the difference between Save and Save As?
  14. What is the use of bullets and numbering in a document?
  15. What is page orientation in digital documentation?
  16. Solve the question paper of UT-1
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**French :**

- Q1. Quelle est la profession, la nationalité de vos amis ou des membres de votre famille ?
- Q2. Quand vous partez en vacances, qu'est-ce que vous emportez ?
- Q3. Quels sont les goûts, les habitudes, de vos amis ou des membres de votre famille ?
- Q4. Qui êtes vous ? Donnez des indications sur votre âge, votre famille, votre logement etc.
- Q5. Qu'est-ce que vous allez faire ce soir ?
- Q6. Écrivez une lettre à votre ami(e) en décrivant les sports que vous pratiquez comme le loisirs.
- Q7. Écrivez une lettre à votre ami/amie en Inde en lui racontant comment vous avez fêté Noël.
- Q8. Complétez en utilisant la bonne forme de l'adjectifs démonstratif.
  - a) \_\_\_\_\_ jours, je me lève à 6 heures du matin.
  - b) \_\_\_\_\_ roman est à Michelle.
  - c) \_\_\_\_\_ amie de Caroline est actrice.
  - d) \_\_\_\_\_ instituteur aime beaucoup ses élèves.
  - e) \_\_\_\_\_ écolier de SNEH International School a gagné 100 % dans le concours Romain Rolland.
  - f) \_\_\_\_\_ dictionnaire appartient à notre professeur.
  - g) \_\_\_\_\_ homme est un soldat. Il est courageux.
- Q9. Trouvez la question.
  - a) C'est Norman, mon nouveau camarade.
  - b) Sa chemise est toute blanche.
  - c) Ça coute neuf euros.
  - d) Si, elle est architecte.
  - e) Je t'attends devant le café.
  - f) Nicolas vient de Londres.
- Q10. Mettez au négatif.
  - a) Elle parle toujours l'anglais.
  - b) Veux-tu encore du lait ?
  - c) Asseyez-vous!
  - d) Quelque chose se passe dans cette maison.
  - e) Tu invites souvent tes copains chez toi.




Q11. Reliez.

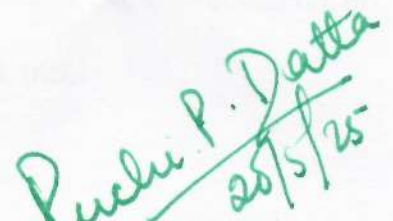
i	L'automne	a	rentrée
ii	Château	b	Petits travaux
iii	Premier jour après les grandes vacances	c	Ciel gris
iv	Napoléon Bonaparte	d	versailles
v	Boulots	e	Corsica

Q12. Complétez à l'aide des mots donnés ci-dessous.

( pain , l'entrée ,acteur ,papeterie ,président , Directeur Général ,poste , joueur de cricket )

- i. Gérard Depardieu est un \_\_\_\_\_ français.
- ii. On achète du \_\_\_\_\_ à la boulangerie.
- iii. Pour acheter des bloc notes on va à la \_\_\_\_\_.
- iv. PDG veut dire \_\_\_\_\_.
- v. Sachin Tendulkar est un \_\_\_\_\_ célèbre .
- vi. Plat servi au début d'un repas est appelé.
- vii. On va à la \_\_\_\_\_ pour envoyer un colis.

  
HEAD SENIOR SCHOOL

  
PRINCIPAL