

THE ASIAN SCHOOL, DEHRADUN
HOLIDAY HOMEWORK- SUMMER VACATION 2024 FOR CLASS IX

English: **INSTRUCTIONS FOR COMPILATION OF HOLIDAY HOMEWORK :**

1. Update your CW notebook. Complete all your pending Class Work / HW Q/A, Word Meanings, Notes etc
2. **Do all the following questions in English Home-Work Notebook only.**
HW notebook is to be submitted for checking on the day the school reopens after vacation. A copy of this assignment page should be pasted in the Holiday Home-work notebook.

MOMENTS: (Supplementary Reader)

Do self study of Chapters marked.

Write down the Central theme, Message, Value points of each chapter and write the answers of the questions given below. Answer all the questions in about 40 to 50 words.

CH -2 The Adventures of Toto

- 1) How many pets did the author's grandfather have? Where were they kept?
- 2) How did Toto use his body parts to his advantage?
- 3) The brain part devoted to mischief was far more developed in Toto". Do you agree with this observation of the narrator? Support your answer with instances from the text.
- 4) Describe the situation in which grandfather found himself at the Saharanpur railway station.
- 5) What human values do you see in Grandmother after reading this story?

CH - 3 Iswaran the Storyteller

- 1) In what way is Iswaran an asset to Mahendra?
- 2) How does Iswaran describe the uprooted tree on the highway?
- 3) How does Iswaran narrate the story of the tusker? Does it appear to be plausible?
- 4) Why does the author say that Iswaran seemed to more than make up for the absence of a TV in Mahendra's living quarters?
- 5) Mahendra calls ghosts or spirits a figment of the imagination. What happens to him on a full moon night?

CH-4 In the Kingdom of Fools

- 1) Why did the disciple decide to stay in the Kingdom of Fools? Was this a good idea? What does it reveal about his character?
- 2) Name all the people who are tried in the King's court, and give reasons for each of their trials.
- 3) Who is the real culprit according to the King? Why does he escape punishment?
- 4) One should not be greedy. How did greed bring the disciple in trouble?
- 5) A disciple is blessed when he finds the ideal Guru. In the case of the disciple in the story 'In the Kingdom of Fools', despite having an ideal guru, the disciple had drifted away from him. What traits in his character made him behave in this manner?

CH- 5 The Happy Prince

- 1) When and how did the Happy Prince realize the true meaning of life? What did this realization prompt him to do?
- 2) Why is the frost called a 'dreadfully hard frost'?
- 3) What are the two most precious things that the Angels find in the city?
- 4) Why did the swallow delay his departure for the second time?
- 5) How do the councilors and Mayor react on seeing the broken statue?

CH - 7 The Last Leaf

- 1) How did Johnsy associate herself with the falling leaves?
- 2) How did Sue pour out her worries to Behrman? What was his reaction?
- 3) What quality of friendship do you find in Sue as a friend?
- 4) Why has the story been called 'The Last Leaf'? Do you think it is appropriate? Give reasons for your answer?
- 5) How did Johnsy realize her mistake?

3. ASL Topics

Prepare any FIVE topic out of ten and write them in not more than 100-120 words for the ASL

1. India of your Dream
2. Books are our Best Friends
3. An Ideal Person in My Life
4. Online Games: Good or Bad
5. Importance of Media
6. A Memorable Day of my Life
7. We Are Happier Than our Forefathers
8. Five Virtues I Admire the Most
9. Importance of Discipline
10. Music Has the Power to Heal

Hindi:

साहित्य—

- 1—प्रेमचंद द्वारा लिखित दो बैलों की कथा के माध्यम से नीति विषयक मूल्यों पर सचित्र वर्णन कीजिए।
- 2—कबीरदास के दोहों का सचित्र व्याख्या कीजिए।
- 3—व्याकरण पुस्तक से तत्सम उपसर्ग, तद्भव (हिन्दी)के उपसर्ग, विदेशी उपसर्ग और अंग्रेजी के उपसर्ग के दस-दस उदाहरण लिखिए
- 4—समास विग्रह करते हुए समास का नाम लिखिए—
1—हस्तलिखित 2—चौराहा 3—आमरण 4—यथाशक्ति 5—रसोईघर 6—देशभक्त 7—अन्याय 8—हवनसामग्री
9—अनजाने 10—शरणागत 11—भयत्रस्त 12—सेनानायक 13—घुड़सवार 14—आपबीती 15—धनहीन
16—रेखाकित, 17—मालगोदाम 18—लंबोदर 19—दुरात्मा 20—चक्रधर
- 5—मेरे जीवन का लक्ष्य और जीवन में अनुशासन 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.....

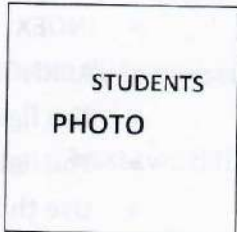
NAME OF SUBJECT TEACHER.....

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 :

(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 ASESMENT 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

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(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 in 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 WIL 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 HOMEWORK NOTEBOOKS.

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) A mixture
- b) A compound

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

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

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

- a) Iron with copper sulphate solution in water
- b) Burning of magnesium ribbon in air
- c) Zinc with dilute sulphuric acid
- d) Heating of copper sulphate crystals
- e) 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-

- (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 Chemistry 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 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
- (v) 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.

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:

Computer:

- Q1. Explore the role of ITES in improving efficiency and productivity in businesses..
- Q2. What are Information Technology Enabled Services (ITES)? Provide examples of such services.
- Q3. How does ITES contribute to job creation and economic growth?
- Q4. What skills are essential for individuals working in the ITES sector? How can students prepare themselves for a career in this field?
- Q5. What are the different methods of Communication. Explain each method briefly along with their advantages and disadvantages.
- Q6. Prepare a presentation on "The Impact of Social Media on Teenagers"
Note :At least 10 slides , prepare hard copy of it .
- Q7. Solve UTI question paper in HW notebook.

French :

Exercice 1

4 points

Lis ce petit message puis répons aux questions.

*Salut Alice,
On va acheter des bonbons cet après-midi ? Louna va être contente, c'est son anniversaire. Ma grande sœur va nous accompagner, elle est sympa ! Prends ton vélo et des lunettes de soleil, il fait très beau.
Zoé*

Que vont acheter Alice et Zoé ? Entoure le bon dessin.



Qui fête son anniversaire ? Écris la bonne réponse :

Qui vient avec Zoé et Alice ? Entoure la bonne réponse.

La grande sœur d'Alice

La grande sœur de Zoé

Le grand frère de Zoé

La grande sœur de Louna

Alice doit apporter... (entoure un seul dessin)



Exercice 2

5 points



Tu fais tes devoirs pour demain. Note le numéro de l'instruction sous l'image qui correspond.
Attention, il y a 5 instructions et 6 images.

Devoir pour la maison :

- 1 Choisis une jolie photo dans un magazine,
- 2 Découpe la photo,
- 3 Colle la photo dans le cahier rouge,
- 4 Apporte le cahier à l'école,
- 5 Montre le cahier à ta professeure.

LUNDI

MARDI

MERCREDI



n°.....



n°.....



n°.....



n°.....



n°.....



n°.....

L'ACTIVITÉ

8 points

Tu es en France et tu vois cette affiche dans la rue. Lis ce document et réponds aux questions.

EN CONCERT
7 euros 7 juin

Les P'tits Artistes

Sandwichs, boissons, glaces... à la cafétéria
Salle des fêtes, rue du Lycée Français

Réponds aux questions :

- ✎ Quelle est la date du concert?
- ✎ Le concert est...
 - dans la salle des fêtes.
 - dans la cafétéria.
 - dans le lycée.
- ✎ Combien coûte un billet?
 - 5 €.
 - 6 €.
 - 7 €.
- ✎ On peut acheter...



Exercice 4

8 points

Lis le texte suivant et réponds aux questions.



Le vendredi soir, à Paris, il y a une grande promenade en rollers. 14 000 personnes sont là pour s'amuser. Elles ont rendez-vous à la tour Montparnasse à 21 h et roulent dans les rues de la capitale. Il y a des gens à vélo aussi. Depuis plus de 10 ans, c'est un grand succès! Tout le monde peut participer.

D'après le texte,

- ✎ La promenade est...

jeudi. vendredi. samedi.
- ✎ Combien de personnes participent?
- ✎ Où est le rendez-vous?
- ✎ Tu peux aussi faire la promenade en...



Handwritten scribbles and illegible text.

Handwritten scribbles and illegible text.

Exercice 1

10 points



C'est ton premier jour en classe de français. Remplis cette fiche de renseignements pour ton professeur :

Fiche de renseignements

- Ton prénom:
- Ton âge:
- Ta nationalité:
- Le nom de la ville où tu habites:
- Nombre de frères et sœurs:
- Ta matière préférée:
- Ton loisir préféré:
- Ton animal préféré:
- Ta couleur préférée:
- Ton repas préféré:

Exercice 2

15 points



Tu écris une petite lettre en français à un(e) ami(e) pour présenter ta famille et pour parler de toi et de tes loisirs. Tu peux t'aider des illustrations. (5 lignes maximum)

Pour t'aider :



Cher / Chère

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.....
.....
.....
.....

G. Gupta
HEAD SENIOR SCHOOL

Ruchi P. Datta
11/5/24
PRINCIPAL