

WINTER HOLIDAYS HOMEWORK

CLASS-VIII

Celebrate the Spirit of Winter! ❄️

Winter vacation brings with it a refreshing pause from routine and is the time to relax, reflect and return with renewed energy. This break is not only meant for rest and recreation but also for personal growth, creativity and strengthening bonds with family. We encourage you to make the most of this time by engaging in meaningful and joyful activities.

Embark on a Journey of Fun and Adventure

- 1. Read Relax and Recharge :** Read books that spark your imagination, practise mindfulness, pursue hobbies, dance, or engage in creative activities that promote inner balance and well-being.
- 2. Stay fit and Healthy:** Take part in indoor or outdoor games regularly. Learn the values of teamwork, sportsmanship and resilience by accepting both success and failure gracefully.
- 3. Cherish Family Time:** Use this break to connect with your family through conversations, walks, shared meals and simple activities that strengthen relationships.
- 4. Practise Gratitude and Kindness :** Begin each day with gratitude, positive thoughts and prayers for the health, happiness and harmony of all.
- 5. Save Nature :** Follow eco-friendly practices—conserve water and electricity, reduce waste, and respect nature in your everyday actions.

Important Information

Winter Vacations will commence from 1st January 2026 onwards.

Dress warmly, stay well-nourished and take care of your health during the cold season. May this winter break bring you joy, peace and renewed enthusiasm for learning !



Winter Holiday Homework (2025-26)
For class- VIII
ENGLISH

Task 1: Creative Writing (5 Marks)

Q. Write a short story (200–250 words) on any one of the following prompts:

* A mysterious winter night; *A magical snow globe; *A winter adventure; *A surprise snowfall

The answer must be written on an A4 size sheet.

Rubrics:

- Creativity and effort: 3
- Grammar and spelling: 2
- Content and organization: 3
- Neatness and presentation: 2

Task 2: Reading Comprehension

Q. Read a short story or article of your choice (e.g., a chapter from a favourite book or a newspaper article) and answer the following questions in 120–150 words (in total). The answers must be written on an A4 size sheet.

(i) What is the main idea of the text? (3 marks)

(ii) Who is the main character(s)? (3 marks)

(iii) What is the setting? (2 marks)

(iv) What is the tone of the text? (2 marks)

□ □ □ □ □ □

प्रश्न 1. विषय : खेल और हमारा जीवन

खेल हमारे जीवन में महत्वपूर्ण भूमिका निभाते हैं। खेल शारीरिक और मानसिक स्वास्थ्य के लिए अत्यंत उपयोगी होते हैं।
कार्य :

1. खेलों के हमारे जीवन में महत्व के बारे में विस्तार से लिखिए।
2. किसी एक प्रसिद्ध खेल व्यक्तित्व (Sports Personality) का चयन कीजिए।
उस खेल व्यक्तित्व की जीवनी (संक्षेप में) लिखिए। उनसे खेलों के महत्व पर काल्पनिक बातचीत (संवाद) प्रस्तुत कीजिए।
3. खेलों के शारीरिक, मानसिक और सामाजिक लाभ बिंदुओं में लिखिए। पूरी जानकारी को स्वच्छ, सुंदर और व्यवस्थित ढंग से प्रस्तुत कीजिए।
उत्तर को चित्र, तालिका, चार्ट या फ्लोचार्ट के माध्यम से आकर्षक बनाइए।

मूल्यांकन रूब्रिक्स (कुल अंक : 5)

विषय की समझ - 2 अंक, खेल व्यक्तित्व व सामग्री की प्रासंगिकता - 2 अंक

प्रस्तुतीकरण व रचनात्मकता - 1 अंक

प्रश्न -2 पद- परिचय या अलंकार में से किसी एक विषय पर एक वृक्ष बनाकर उसकी परिभाषा व भेद लिखिए ।

नोट - छात्र अपनी रचनात्मक प्रतिभा का भी प्रदर्शन कर सकते हैं ।

मूल्यांकन रूब्रिक्स (कुल अंक : 5)

विषय की समझ - 2 अंक, खेल व्यक्तित्व व सामग्री की प्रासंगिकता - 2 अंक

प्रस्तुतीकरण व रचनात्मकता - 1 अंक

MATHS

Do the given holiday homework on A4 size sheets.

Q1) The “Packaging Audit” (Surface Area & Volume)

Task:- Find three different empty food boxes in your kitchen (e.g , a cereal box, a biscuit packet ,a spice box).

1. Measurement:- Measure the length ,Breadth, and Height in cm.
2. Analysis:- Calculate the Total Surface Area of the cardboard used.
3. Critical Thinking :- Why do you think the manufacturer chose that shape? Could they have used less cardboard to hold the same volume?
4. Competency:- Visualizing 3D shapes and understanding material efficiency.

Rubrics:

1. Accuracy of Measurements – 1 M
2. Correct Calculation of Surface Area – 2 M
3. Application of Concept (Surface Area–Volume Efficiency) – 1 M
4. Critical Thinking & Reasoning on Shape Choice – 1 M

Q2) The Case of the Missing Identity (Detective Story)

The Concept: Using identities like $a^2 - b^2 = (a-b)(a+b)$ to solve complex mental math.

Creative Task: Write a short "Math Mystery" story where a detective has to solve a code to open a safe.

The Code: The safe requires the value of $999^2 - 1^2$ & 105×95 without using long multiplication.

Show how the detective used factorization identities to find answers in under 5 seconds. Why is it easier to multiply $(1000-1)(1000+1)$ than to square 999?

Rubrics:

1. Correct Use of Algebraic Identities – 2 M
2. Accuracy of Calculations – 1 M
3. Creativity & Story Integration– 1 M
4. Clarity and Logical Organization – 1 M

PHYSICS

Do the given holiday homework on A4 size sheets.

Q1. Task: Impact of Screen Time on Vision

Modern lifestyle habits have a strong effect on our eyes. Prolonged exposure to screens affect our eyesight and contribute to vision problems like eye strain , myopia or hypermetropia.

- Draw a **poster or slogan** on “*Healthy Eyes, Happy Life*”
- Maintain a **1-day screen-time record** and share your observation.

Rubrics:

1. Poster Design & Creativity – 1 Mark
2. Message Clarity - 1 Mark
3. Relevance to Vision Health - 1 Mark
4. Screen-Time Record & Observation - 1 Mark

5. Overall Presentation - 1 Mark

Q2. Research how genetic factors influence vision defects such as myopia, hypermetropia and astigmatism.

Explain how can family history or genetics contribute to the development of these conditions?

Rubrics:

1. Understanding of Vision Defects (1 mark)
2. Explanation of Genetic Influence (2 marks)
3. Role of Family History (1 mark)
4. Use of Scientific Terms and Accuracy (1 mark)

Chemistry

Q1. Design a colourful **poster** on “*Lightning Safety Rules.*” Include 5 do’s and don’ts, a slogan, and relevant symbols/drawings. Do either on chart paper or A3 size sheet.

Rubrics: (5 marks)

1. **Creativity** – 1 mark
2. **Information** – 2 mark
3. **Use of visuals/symbols** – 1 mark
4. **Neatness & overall presentation** – 1 mark

Biology

Q1. Create a detailed project OR poster (do only ONE):

Option 1: Project Work (Choose this OR the poster below)

Create a mini project (file / chart / 3D model) on “How Human Activities Affect Forests and Wildlife”.

Your project must include:

- Causes of loss of flora and fauna (any 4)
- Real examples from India (like Kaziranga, Sundarbans, Western Ghats, etc.)
- Effects on ecosystem and food chain
- Conservation steps taken by government (national parks, sanctuaries, biosphere reserves)
- A concluding message on “Why conservation is necessary”

Attach a short write-up (8–10 lines) explaining your model or project. Do on A4 size sheet.

OR

Option 2: Poster Making . Do either on chart paper or A3 size sheet.

Design a colourful and engaging poster on “Save Forests, Save Wildlife”.

Your poster must include:

- A catchy title
- At least 1 slogan (e.g., “Cut the greed, not the green!”)
- 4 creative illustrations (trees, animals, ecosystem symbols)
- 5 action-based conservation tips
- Use of bright colours and neat labelling

Rubrics (Total 5 Marks)-

For Project / Poster (same criteria):

- Concept Accuracy – 1 mark
- Information Quality – 2 marks
- Creativity & Visual Appeal – 1 mark
- Neatness & Overall Presentation – 1 mark

Social Science

Prepare and present a 4 page (cover page plus 3 subjects of your choice) interdisciplinary booklet dedicated to Birsa Munda on the occasion of his 150th birth anniversary, incorporating tasks from the subjects of History, Geography and Civics as outlined below:

Interdisciplinary Booklet on the 150th Birth Anniversary of Birsa Munda*

Subject-wise Tasks

■ Cover Page

Design a creative cover page titled:

Birsa Munda – 150th Birth Anniversary: An Interdisciplinary Exploration”

Include:

- * A picture/drawing of Birsa Munda
- * Decorative tribal border or motifs
- * Your name, class, section, and school name

■ Page 1 – HISTORY (Competency: Critical Thinking)

Task 1: Timeline Creation

Prepare an illustrated *timeline of Birsa Munda’s life*, showcasing:

- * His birth and childhood
- * Munda traditions and culture
- * Causes behind the Ulgulan (Great Tumult) movement
- * Major events and achievements
- * His role in protecting tribal rights

Creative Addition:

Include symbols, drawings, small doodles, or collage pictures to represent Munda culture and lifestyle.

■ Page 2 – CIVICS (Competency: Connecting Past with Present)

Task 2: Rights and Resistance

Write a one-page comparative note on:

- * The rights and freedoms Adivasis were struggling for during Birsa Munda’s time
- * The rights guaranteed to tribal communities under the Indian Constitution today

(Examples: cultural protection, forest rights, reservation, land safeguards)

■ Page 3 – GEOGRAPHY (Competency: Spatial Understanding)

Task 3: Map Work

On a political map of India, mark:

* *Ulihatu* – Birsa Munda's birthplace

* Regions with Munda tribal populations (Jharkhand, Odisha, West Bengal, Chhattisgarh)

Assessment Criteria (5 Marks Each)

1 Mark -Creativity & Presentation – Neatness, drawings, layout.

1 Mark-Content Quality – Factual accuracy, clarity.

1 Mark- Subject Competencies – Following instructions for each subject.

1 Mark- Interdisciplinary Connection – Linking Birsa Munda's legacy across subjects.

1Mark - Originality – Handwritten effort, personal touch, diagrams.

FRENCH

1.Describe a French festival of your choice with the beautiful images and descriptions in A4 size sheet.

2.Write the conjugation of given verbs with the english meaning in the notebook. Venir, Revenir, Savoir, Connaître, Vouloir, Pouvoir, Recevoir, Suivre, Vivre, Boire, Prendre, Apprendre, Finir, Choisir.

- **Rubrics** - Content: 2 Marks. Prepositions: 2 Marks. Submission: 1 Mark.

संस्कृत

प्रश्न- ऋतुचक्रसूचकं चित्रं रचयित्वा प्रत्येकं ऋतु विषये त द्वे- द्वे संस्कृत वाक्यानि अपि लिखत।
अथवा

प्रश्न- ' पर्यावरणम्' विषये एका संस्कृत कविता सचित्रम् लिखत।

विषयवस्तु- 2 अंक

प्रस्तुतीकरण- 3 अंक

कुल= 5 अंक