SAINIK SCHOOL REWA (MP) HOME ASSIGNMENT FOR WINTER VACATIONS : 2024-25 CLASS – VI

| Subject | Assignment | Remark |
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| English | Storytelling : Write a short story about a Festival of your area. Vocabulary Building : Create a word bank of 25 new words and use them in sentences. | |
| | 3. Grammar Practice : Write 10 sentences each using different tenses (past, present, future). | |
| | 4. Newspaper Reading : Read a newspaper daily and write a summary of one news article. | |
| | 5. Travel Journal : You are travelling to your home town on a vacation. Write your experience of travel. | |
| | 6. Letter Writing : Write a leter to a friend or family member. | |
| Hindi | 1. रचनात्मक लेखन – कहानी सुनाना ः किसी पौराणिक चरित्र या ऐतिहासिक घटना पर आधारित एक छोटी कहानी लिखें। | |
| | कविता ः अपनी पसंद के विषय, जैसे प्रकृति, दोस्ती या व्यक्तिगत अनुभव पर एक कविता लिखें। संवाद लेखन ः दो ऐतिहासिक हस्तियों या काल्पनिक पात्रों के बीच संवाद बनायें। | |
| | 2. पठन समझ – पुस्तक समीक्षा ः एक हिन्दी उपन्यास या लघु कहानी संग्रह पढ़ें और उसकी समीक्षा लिखें। | |
| | अखबार पढ़ना : प्रतिदिन एक हिन्दी अखबार पढ़े और प्रत्येक दिन एक समाचार लेख का सारांश लिखें। | |
| | 3. भाषण और वाद—विवाद — भाषण की तैयारी : अपनी पसंद के विषय पर एक छोटा भाषण तैयार करें, जैसे शिक्षा का महत्व या पर्यावरण संरक्षण। | |
| | वाद–विवाद : वाद–विवाद के लिए एक विषय चुनें, जैसे प्रौद्योगिकी : एक वरदान या अभिशाप और दोनों पक्षों के लिए तर्क तैयार करें। | |
| Sanskrit | पाठ–5 से 9 उत्तर पुस्तिका में लिखें। रोज एक पेज सुलेख लिखिए। | |
| | राम शब्दः, सीता शब्दः, भवन शब्दः, पठ धातुः, लृट् लकार, गम् धातुः | |
| | लट् लकार, धाव धातुः – लोट् लकारः | |
| Mathematics | 1. Roman Numerals : Convert Roman numerals to Hindu-Arabic numerals and vice versa. | |
| | 2. Patterns : identify patterns in number sequences and write algebraic expressions for them. | |
| | 3. Shapes and Angles : Draw different types of angles (acute, obtuse, right, straight) and measure them using a protractor. | |
| 0 | 4. Budgeting : Create a monthly budget for a family of four. | |
| Science | 1. Water Purification experiment : Design and conduct an experiment to filter dirty water and make it clean. | |
| | 2. Renewable Energy : Explore different types of renewable energy sources (e.g. Solar, Wind, Hydro) and their advantages. | |
| | 3. Nature Walk : Go on a nature walk and observe different plants and animals. Take notes and draw sketches. | |
| Social Studies | 1. History - Historical Figure : Research on Fg Offr Nirmal Jeet Singh Sekhon, PVC and write his biography in 150 words. | |
| | 2. Geography – Map Making : Create a map of your city or town, highlighting important landmarks. | |
| | 3. Civics – Rights and Responsibilities : Write a short essay on the importance of human rights and responsibilities. | |
| | 4. Additional activities – Current Events : Read a newspaper or watch news channels daily and write a summary of a current event. | |
| Computer | Write Algorithm to attend birthday parts. | |
| | Write algorithm to attend Computer Lab Practical in Lab | |

SAINIK SCHOOL REWA (MP) HOME ASSIGNMENT FOR WINTER VACATIONS : 2024-25

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| Subject | Assignment | Remark |
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| English | Creative Writing : Write a short story about a magical creature or a futuristic world. Language and Grammar : (i) Create a word bank of 30 new words and use them in sentences. (ii) Write 10 sentences each using different tenses (past, present, future) Project Work : Create a family tree and write a short biography of each family member. Additional Activities : Write a letter to a friend or family member. | |
| Hindi | Creating Writing : Write a short story based on a mythological character or a historical event. Language and Grammar : (i) Make a list of 30 new Hindi words and their meanings. Use them in sentences. (ii) Write 10 sentences each using different tenses (present, past, future) Reading Comprehension : Read a Hindi novel or short story collection and write a review. Cultural Awareness : Write a short essay on a Hindu or a regional festival, highlighting its significance and traditions. Speech and Debate : (i) Prepare a short speech on a topic of your choice, such as "Importance of Education" or Environmental Protection. (ii) Choose a topic for a debate, such as "Technology : A Boon or a Bane?" and prepare arguments for both sides. | |
| Sanskrit | पाठ 7—12 (अभ्यास) लिखना है और याद करना है। व्याकरण, ऋकारान्त, नदी, नति (शब्द रूप), पांच लकार, त्वा, तुमुन प्रत्यय, उच्चारण स्थान | |
| Mathematics | Geometry : Draw different types of triangles and quadrilaterals and calculate their area and perimeter. Data Handing : Collect data on a topic of your interest and represent it using bar graphs, pie charts and line graphs. | |
| Science | Research Project : Research a scientific topic of interest (e.g. climate change, renewable energy, space exploration) and create a presentation or report. Science Model : Build a science model related to a concept learned in class. | |
| Social Studies | History Project : Create a timeline of a significant historical event or period. Geography Project : Create a map of a country or region, highlighting its major features. Economic Project : Conduct a survey on consumer behaviour and analyze the results. | |
| Computer | Convert following Number into Binary, Octal & Hexadecimal 39, 46, 185, 429, 522 | |

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| Subject | Assignment | Remark |
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| English | Language and Grammar (i) Practice grammar rules like tenses, subject-verb agreement and sentence structure. (ii) Create a vocabulary notebook with 25 new words and their meanings. use them in sentences. Public Speaking : Prepare a short speech on a topic of your choice and practice delivering it. | |
| Hindi | Creative Writing : Write a short story or a poem based on a historical event or a mythological character. Language and Grammar : (i) Practice grammar rules like tenses, subject-verb agreement and sentence structure. (ii) Create a vocabulary notebook with 25 new words and their meanings. use them in sentences. Cultural Awareness : Write a short essay on the importance of preserving Indian culture. | |
| Sanskrit | पाठ–8 से 13 तक लिखना है। व्याकरण इदम् शब्द रूप (तीनों लिंगों में), यत् शब्द रूप (तीनों लिंगों में) ऋकारान्त, पुल्लिंग, स्त्रीलिंग, क्त, क्तवतु, तत्यत, अनीयर – 5 वाक्य | |
| Mathematics | Mensuration : Calculate the area and volume of 3D shapes. Data Handling : Collect and analyze data and represent it using various statistical graphs. | |
| Science | Research Project : Research scientific topic of interest (e.g. climate change, renewable energy) and create a presentation. Science Quiz : Create a science quiz with 20 questions, covering various topics. | |
| Social Studies | Geographical Analysis : Analyze a map of India and identify major geographical features. Civics and Governance : Research the Indian Constitution and write a summary of its key features. | |
| Computer | Write a paragraph about cloud computing & artificial intelligence. Write steps to create query by design option. | |

SAINIK SCHOOL REWA (MP) HOME ASSIGNMENT FOR WINTER VACATIONS : 2024-25 CLASS – IX

| Subject | Assignment | Remark |
|----------------|---|--------|
| English | Write 2 paragraphs and 2 diary entries. | |
| | Write 2 descriptive paragraph. | |
| | Learn and Practice Grammar Portion. | |
| Hindi | उपसर्ग, प्रत्यय, समास, वाक्य भेद (अर्थ के आधार पर), अलंकार (100 उदाहरण) | |
| Mathematics | Do examples of Chap-9, 10 & 11 | |
| | Revise entire post-mid portion. | |
| | Learn Multiplication table upto 30. | |
| Science | Physics Solve exercise of the Chap-Sound | |
| | Biology Chap-Improvement in Food Resources | |
| | Chemistry Solve exercise of Chap-4 Structure of Atom | |
| Social Studies | Summarise and also learn Q Ans (Revision) | |
| | History Chap-1, 2, 3, 5 | |
| | Civics Chap-3, 4, 5 | |
| | Geography Chap-3, 4, 5 | |
| | Economics Chap-3, 4 | |

SAINIK SCHOOL REWA (MP) HOME ASSIGNMENT FOR WINTER VACATIONS : 2024-25 CLASS – X

| Subject | Assignment | Remark |
|----------------|---|--------|
| English | Solve five sample papers of English and submit. | |
| Hindi | रचना के आधार पर वाक्य भेद—100 अभ्यास, वाक्य—100, पद परिचय—100, अलंकार—100. अभ्यास करके लिखना है। | |
| Mathematics | Solve atleast 5 sample question papers (out of 30) and submit it on 17 Jan 2025. | |
| Science | Solve 5 sample papers & submit your home work on 17.01.2025. | |
| Social Studies | Summarise and Learn Q Ans (Revision) History Chap-1, 2, 3, 4 Civics Chap-1, 2, 5 | |

SAINIK SCHOOL REWA (MP) HOME ASSIGNMENT FOR WINTER VACATIONS : 2024-25 CLASS – XI

| Subject | Assignment | Remark |
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| Maths | Practice following chapter – St. Lines, Conic Sections, Limits, Derivatives, Statistics, Probability | |
| Chemistry | IUPAC Rules, Redox Reactions, Numericals of equilibrium and thermodynamics. | |
| Physics | Chap-7, 8, 9, 10 (Revise above) Chap-8 & 9. Complete the NCERT Physics Book exercises. | |
| Biology | Revision of Plant Physiology and Animal Physiology with NCERT exercise. | |
| English | Revision of lesson from Hornbill & Snapshots. Revision of advertisements and note making. | |
| IP | NCERT exercise of Chapter No.7 & 8 with case study. | |

SAINIK SCHOOL REWA (MP) HOME ASSIGNMENT FOR WINTER VACATIONS : 2024-25 CLASS – XII

| Subject | Assignment | Remark |
|--------------------------|--|--------|
| English | Write five formal invitations, Speeches and letters to the editors. | |
| Physics | Practice sample papers / model papers for CBSE Board Exam. | |
| Chemistry | Practice IUPAC nomenclature, SN ¹ , SN ² reaction, All name reaction, Numericals of Chemical Kinetics, Solution and Colligative properties, Electro chemistry. | |
| Maths | Practice sample papers, model papers for CBSE Exam. | |
| Biology | Revision of Chap-Biotechnology & Genetics and Complete the NCERT exercise. | |
| Information Practices | Project Work (any one) – Any Inventory Management, Shop Management, Time Table Management, Customer Support, Telephone Book, Quiz. | |