



MOUNT COLUMBUS SCHOOL
DAKSHIPURI, NEW DELHI -62

WINTER HOLIDAY HOMEWORK
CLASS VI

Note :- The holiday homework to be done in the holiday homework booklet.
Below are the subject wise worksheets to be followed for the completion of holiday homework.

ENGLISH

S.No	Topic	Worksheet No.
1	Conjunctions	Worksheet-11/ Pg.No. 12
2	Punctuation Marks	Worksheet-12/ Pg.No. 13
3	Comprehension	Worksheet-13,14/ Pg.No. 14,15
Vocabulary Enhancement and Creative Writing		
4	Vocabulary Enhancement	Worksheet-1,2/ Pg.No. 2,3
5	Composition Writing	Worksheet-3/ Pg.No. 4
6	Letter writing	Worksheet-4/ Pg.No. 5
7	Picture Composition	Worksheet-5/ Pg.No. 6

हिन्दी

क्रम संख्या	विषय	कार्यपत्रक संख्या/पृष्ठ संख्या
1	उपसर्ग	अभ्यास पत्र संख्या-5/पृष्ठ संख्या-6
2	प्रत्यय	अभ्यास पत्र संख्या-6/पृष्ठ संख्या-7
3	संज्ञा	अभ्यास पत्र संख्या-7/पृष्ठ संख्या-8
4	सर्वनाम	अभ्यास पत्र संख्या-9/पृष्ठ संख्या-10
5	विशेषण	अभ्यास पत्र संख्या-10/पृष्ठ संख्या-11
6	क्रिया	अभ्यास पत्र संख्या-11/पृष्ठ संख्या-12
7	कहानी लेखन	अभ्यास पत्र संख्या-14/पृष्ठ संख्या-15

- अपनी पुस्तक 'पलाश' के लिए एक आकर्षक मुख्य पृष्ठ पुनः बनाएँ।

संस्कृत

1. परिवारस्य सदस्यानां नामानि संस्कृतभाषायां लिखित्वा तेषां हिन्दी अर्थं लिखत।
2. संस्कृतभाषायां दश शाकानि नामानि लिखित्वा तेषां अर्थानां हिन्दीभाषायाम् लिखत।
3. 'कृ' धातोः लट्, लृट् च लकारे रूपाणि लिखत।
4. 'गुरु' शब्दस्य रूपाणि लिखत।
5. संस्कृतभाषायां एकसप्ततितः शतपर्यन्तं (71-100) संख्यावाचकशब्दान् लिखत।

MATHEMATICS

S. No.	Topic	Worksheet No. / Page No.
1.	Factors And Multiples	Worksheet No. 6/ Page No. 7
2.	L. C. M	Worksheet No. 8 / Page No. 9
3.	Ratio	Worksheet No. 13/Page No. 14
4.	Proportion	Worksheet No. 14/ Page No 15
5.	Algebra	Worksheet No. 15/ Page No. 16
6.	Linear Equation	Worksheet No. 16/ Page No 17
7.	Perimeter And Area	Worksheet No. 21/ Page No. 22
8	Data Handling	Worksheet No. 22 /Page No. 23

2. Do maths Lab Manual activity no. ----- 2, 6, 7, 11, 12, 13, 14, (in Maths Lab Manual)

SCIENCE

S.No	Topic	Worksheet No.
1	Body Movements	Worksheet-7/ Pg.No. 8
2	Living Organisms and their Surroundings	Worksheet-8/ Pg.No. 9
3	Light, Shadow and Reflection	Worksheet-10/ Pg.No. 11
4	Electricity and Circuits	Worksheet- 11/ Pg.No. 12
5	Water	Worksheet- 12/ Pg.No. 13
6	Air Around Us	Worksheet- 13/ Pg.No. 14
7	Garbage In, Garbage Out	Worksheet- 14/ Pg.No. 15

SOCIAL SCIENCE

S.No	Topic/ Worksheet no.	Page no.
1.History	Worksheet 1	Page no. 2
2.Civics	Worksheet 4	Page no. 5
3.Geography	Worksheet 6	Page no. 7

ARTIFICIAL INTELLIGENCE

Instructions:

- Complete all tasks and save your work in digital formats (documents, presentations, images, etc.)
- Take screenshots of your work where necessary.
- Submit your assignments through email(mountcolumbushomework@gmail.com).
- If you created any physical work (e.g., poster or drawing), take a printout and submit it.

1. Chatbots and Virtual Assistants

Use a Virtual Assistant (e.g., Siri, Google Assistant, Alexa):

- Ask your virtual assistant **5 different questions** (e.g., “What is the weather today?”, “Who is the president of the USA?”, “Tell me a joke!”).
- Write down the responses you received.

2. AI in Games

Play a simple **AI-powered game** like **Tic-Tac-Toe** or **Rock, Paper, Scissors** against a computer. Write down your observations about how the AI makes decisions.

3. AI and Ethics: A Simple Discussion

1. Write a short paragraph (4-5 sentences) about the **ethical concerns** related to AI. For example:
 - Can AI be trusted to make important decisions (like in self-driving cars or healthcare)?
 - What happens if AI makes a mistake?
2. **Challenge:** Imagine you are designing an AI system that helps doctors in a hospital. Write a short **set of rules** (at least 3 rules) for how the AI should behave to ensure it makes ethical decisions.

INFORMATION TECHNOLOGY

Assignment:

1. Create a PowerPoint Presentation (PPT) on "2025 New Year's Celebrations Around the World."

Instructions:

- Research and gather information about how different cultures celebrated the New Year in 2025.
- Include at least 3 different countries in your presentation.

Your PPT should include:

- Title slide: Title of your presentation and your name.
- Introduction slide: Briefly explain what New Year's is and why it is celebrated.
- Country slides (at least 3):

For each country:

* Name of the country.

* Unique traditions and customs (e.g., food, decorations, fireworks, special events) celebrated in 2025.

* Interesting facts about their New Year's celebrations in 2025.

* Include relevant images or videos (if possible).

- Conclusion slide: Summarize your findings and share your own thoughts on New Year's celebrations in 2025.
- References slide: List the sources of your information (websites, books, etc.).

Tips:

* Use colorful and engaging slides.

* Keep your text concise and easy to read.

* Use bullet points to organize information.

* Practice your presentation before submitting it.

Submission:

* Submit your PPT electronically to [naushad.mtcolumbus@gmail.com].

* Use subject: IT_YourName_NewYearsAroundTheWorld_2025_Class6th_section

Learning Outcomes:

* Research and gather information from different sources.

* Organize information effectively.

* Develop presentation skills.

* Learn about different cultures and traditions.

Have a wonderful and creative holiday!

ART & CRAFT

S.No	Topic	Worksheet No.
1.	My School	Worksheet- 4/ Pg.No. 5
2.	Tom and Fish	Worksheet- 5/ Pg.No. 6
3.	Egyptian Necklace	Worksheet- 6/ Pg.No. 7