



**MOUNT COLUMBUS SCHOOL**  
**DAKSHINPURI, NEW DELHI-62**

**SESSION: 2025-26**

**SUMMER VACATION HOLIDAY HOMEWORK**

**CLASS: VII**

*No more books, no morning bell,  
Summer's here, and all is well!  
Time to play and time to rest,  
Days like these are truly the best.*

*Ice cream melts in sunny hands,  
We build castles in the sand.  
Swimming pools and lemonade,  
Under trees, we find cool shade.*

*Trips to Grandma's, fun and games,  
Running wild, no rules, no shame!  
Storybooks and songs at night,  
Stars above are shining bright.*

*Picnics packed with treats to share,  
Laughter floating in the air.  
Summer's magic, pure delight,  
From sunny morn to starry night!*



• **Appreciate Nature** - Go for long walks in a park or garden with your family and friends. Adopt/Grow a plant.

• **Unravel the artist in you** - Create a new story, try a new recipe with your mom, learn a new song, play a new instrument.

• **Good manners is the key** - Respect your parents, grandparents and all elders. Use three magical words (Sorry, Please and Thank you) often. 'A little more courtesy goes a long way.'

• **Stay Fit, Stay Healthy** - Play your favourite game / sport regularly. Develop in yourself the spirit of sportsmanship & sense of healthy competition.

• **Learn about our Heritage** – Find some time to visit museum and monuments. Read about them. Learn new things related to your country.

• **Save Nature** – Contribute to save our precious environment. Minimize the wastage of resources like water and fuel.

• **Effective English Communication**– Encourage your ward to converse in English as a regular practice during holidays to enhance the 3C's of communication (confidence, clarity & courtesy).

Happy Holidays!!

Regards

Team Mount Columbus

## ENGLISH

### **Q1. Complete the worksheets from the book- ENGLISH GRAMMAR AND COMPOSITION.**

S.NO	TOPIC	Worksheet No. /Pg. No
1	Sentences	Worksheet No- 1/ Pg. No. 2
2	Determiners and Articles	Worksheet No- 2/ Pg. No. 3
3	Adjectives	Worksheet No- 3/ Pg. No. 4
4	Verbs	Worksheet No- 4/ Pg. No. 5
5	Present, Past and Future Tense	Worksheet No- 5,6,7/ Pg. No. 6,7,8
6	Direct and Indirect Speech	Worksheet No- 9/ Pg. No. 10
<b>VOCABULARY ENHANCEMENT AND CREATIVE WRITING</b>		
7.	Vocabulary Enhancement	Worksheet No- 1/ Pg. No. 2
8.	Composition Writing	Worksheet No- 4/ Pg. No. 5
9.	Letter Writing	Worksheet No- 5/ Pg. No. 6
10.	Essay Writing	Worksheet No- 6/ Pg. No. 7

### **Q2. WORD POWER CHALLENGE — BUILD YOUR PERSONAL DICTIONARY!**

This summer, become a Vocabulary Champion!

Collect 30 powerful and interesting new words from books, articles, movies, podcasts, or conversations around you.

- For each word, record the following:
- Meaning (in your own words preferred),
- One original sentence using the word,
- Organize your work neatly in a ‘Personal Dictionary’ scrapbook. Make it colourful and imaginative.
- After completing your dictionary, choose your collected words and create a **Synonym Tree** for them. You may display them creatively with drawings and colours!



## हिंदी

क्रम संख्या	विषय	कार्यपत्रक संख्या / पृष्ठ संख्या
1	वर्ण विचार	अभ्यास-पत्र-1 / पृष्ठ संख्या-2
2	शब्द विचार	अभ्यास-पत्र-2 / पृष्ठ संख्या-3
3	शब्द भंडार	अभ्यास-पत्र-3 / पृष्ठ संख्या-4
4	उपसर्ग	अभ्यास-पत्र-4 / पृष्ठ संख्या-5
5	प्रत्यय	अभ्यास-पत्र-5 / पृष्ठ संख्या-6
6	अशुद्ध वाक्यों का संशोधन	अभ्यास-पत्र-12 / पृष्ठ संख्या-13
7	अपठित गद्यांश	अभ्यास-पत्र-14 / पृष्ठ संख्या-15

### (प्रेरणा का वृक्ष) निर्माण 🌳

- गते की सहायता से एक बड़ा पेड़ बनाया जाए, जिसमें निराशा से बाहर आने के तरीकों को पत्तों पर लिखा जाए।
- छात्र अपनी प्रेरणादायक सोच या उद्घरण को पत्तों पर लिखकर पेड़ को सजाएँ।

## संस्कृत

1. एकविंशतितः पञ्चाशत् पर्यन्तं संख्या-वाचकशब्दाः लिखत ।
2. कवि (इकारांत) शब्दरूपाणि लिखत ।
3. दश पुष्पनामानि , शाकानि नामानि , फलानि नामानि च संस्कृतभाषायां लिखित्वा तेषां हिन्दी-अर्थ अपि लिखत ।
4. दश अव्ययशब्दान् लिखित्वा तेषां हिन्दी-अर्थ अपि लिखत ।
5. शरीरस्य दश-अंगनामानि संस्कृतभाषायां लिखित्वा तेषां हिन्दी-अर्थ अपि लिखत ।
6. 'पा' (पिब) धातु रूप (लट् लकार, लृट् लकार, लङ् लकार) लिखत ।

**नोटः - सभी कार्यों को A4 साइज़ शीट पर कीजिए।**

### सुभाषित पुष्पमाला

कम से कम ५ प्रसिद्ध संस्कृत श्लोक संग्रहित करें।

प्रत्येक श्लोक के साथ तीन चीजें जोड़नी होंगी:

1. श्लोक (संस्कृत में सुंदर लेखन में)
2. उसका सरल हिंदी अर्थ (2-3 पंक्तियों में)
3. श्लोक का चित्रात्मक प्रदर्शन — यानी श्लोक के भाव के अनुसार एक छोटा-सा चित्र बनाना।

उदाहरण (कैसे करना है)

### श्लोकः

शरीरमाद्यं खलु धर्मसाधनम्।

(कुमारसम्भवम्)

हिंदी अर्थ:

स्वस्थ शरीर ही सभी कार्यों और धर्मों का साधन है।

### चित्र विचारः

स्वस्थ जीवन शैली जैसे योग करते बच्चे का चित्र बनाइए।

## MATHEMATICS

S.NO	TOPIC	WORKSHEET NO./PG NO.
1.	Integers	Worksheet No. 1,2, Pg No. 2 &3
2.	Fractional number	Worksheet No. 3,4, Pg No. 4,5
3.	Decimals	Worksheet No. 5,6, Pg No. 6,7
4.	Perimeter	Worksheet No. 17, Pg No. 18
5.	Area	Worksheet No. 18, Pg No. 19
6.	Data Handling	Worksheet No. 19, Pg No. 20
7.	Probability	Worksheet No. 20, Pg No. 21

### PROJECT WORK:

Write a book by selecting any one topic from the given list. Assume that you are the author of the book.

#### Instructions:

Select one topic from the provided list.( Integers and probability)

Write and design the book creatively.

## SCIENCE

S.No.	Chapter Name	Worksheet No.	Page
1.	Nutrition in plants	1	2
2.	Nutrition in animals	2	3
3.	Heat	4	5
4.	Electric current & its effects	14	15

### 1. Science Diary – A Week with Heat

- Observe and record **5 examples** where *transfer of heat* happens around you (e.g., hot utensils, ice melting, heater warming the room).
- For each example, write:
  - Object observed
  - Type of heat transfer (Conduction/Convection/Radiation)
  - Your understanding in 2–3 sentences.

**NOTE:-** Students will complete the assignment work in their notebooks.

## SOCIAL SCIENCE

S. NO.	TOPIC	Worksheet No./Page No.
1	History	Worksheet No.1/Page No. 2
2	History	Worksheet No.2/Page No.3
3	Civics	Worksheet No.3/Page No. 4

## Table Calendar-Topic-Tribes of India

Make a table calendar on any one prominent tribe of India showcasing its culture through food, dresses, festivals, weddings etc.

### **INFORMATION TECHNOLOGY**

#### **Theme: Tech Explorers**

Instructions:

- Be as creative as possible.
- Decorate your work nicely.
- Take the printout of all the activities and bring all your homework organized in a folder.

#### **1. Tech Diary**

- Maintain a Tech Diary for 10 days during your holidays.
- Each day, write about one new technology you explore (e.g., AI, Virtual Reality, Cloud Computing, 3D Printing).
- Add pictures (printed or drawn) and your own explanation in simple words.
- Format it creatively — use colors, doodles, or even digital tools like Canva if you want!

#### **2. Fun Research: Famous Computer Scientists**


- Choose any one famous computer scientist (example: Alan Turing, Ada Lovelace, Tim Berners-Lee).
- Make a one-page biography including:
  - Their achievements
  - How they changed the world
  - A fun fact about them
- You can present it handwritten or printed!

#### **3. Learn Basic Typing Skills**

- Spend at least 15 minutes daily practicing typing using free websites like:
- [www.typingclub.com](http://www.typingclub.com)
- [www.typing.com](http://www.typing.com)
- Track your daily progress (speed and accuracy) and submit a small chart.

### **ARTIFICIAL INTELLIGENCE**

Complete any one out of the given three projects.

Go to the link 

[https://docs.google.com/document/d/e/2PACX-1vTUHL5gn8HRsd8vdyRW09i\\_Fkko7HVpBo2-o1RgS0YjxYMwtdnSWEtDoDPYDx-1-f6ecIULIVQOU1mf/pub](https://docs.google.com/document/d/e/2PACX-1vTUHL5gn8HRsd8vdyRW09i_Fkko7HVpBo2-o1RgS0YjxYMwtdnSWEtDoDPYDx-1-f6ecIULIVQOU1mf/pub)

Choose one project from above link and submit it at [Naushad.mtcolumbus@gmail.com](mailto:Naushad.mtcolumbus@gmail.com).

### **ART**

S.No.	Worksheet No.	Topic	Page No.
1.	1	Gesture Drawing	2
2.	2	How to Draw a Great White Shark	3
3.	3	Head Drawing	4

### **CRAFT**

1. Prepare a decorative piece for table with the help of coloured straws.
2. Make a mini toy with recycled materials.