



MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI-62

SESSION: 2025-26

SUMMER VACATION HOLIDAY HOMEWORK

CLASS: VI

*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

SUBJECT- ENGLISH

Q.1. Complete the worksheets from the book- ENGLISH GRAMMAR AND COMPOSTION.

S. No./Page No.	Topic	Worksheet No/ Pg. No.
1	Nouns	Worksheet No -1/ Pg. No. 2
2	Pronouns	Worksheet No- 2/ Pg. No. 3
3	Adjectives	Worksheet No - 3/ Pg. No. 4
4	Verbs	Worksheet No - 4/ Pg. No. 5
5	Adverbs	Worksheet No - 5/ Pg. No. 6
6	Articles	Worksheet No- 9/ Pg. No. 10
7	Prepositions	Worksheet No- 10/ Pg. No. 11
8	Conjunction	Worksheet No- 11/ Pg. No. 12
9	Punctuation	Worksheet No- 12/ Pg. No. 13
10	Comprehension	Worksheet No- 13,14/ Pg. No. 14,15

Q2. MY SUMMER STORYBOOK!

"Become the author of your own summer story! For 20-25 days, write a short entry (5–6 sentences) each day about what you did, how you felt, or something funny or special that happened.

Make it bright and exciting by adding drawings, stickers, or even small photos. You can also draw simple smiles, emojis, or expressions to match your feelings or your writing for the day!

Design a colorful cover page for your Storybook.

You can use A4 sheets or a small notebook to create your personal summer storybook!"

विषय -हिन्दी

क्रम संख्या	विषय	कार्यपत्रक संख्या / पृष्ठ संख्या
1	वर्ण विचार	अभ्यास-पत्र-1 / पृष्ठ संख्या-2
2	शब्द विचार	अभ्यास-पत्र-3 / पृष्ठ संख्या-4
3	शब्द भंडार	अभ्यास-पत्र-4 / पृष्ठ संख्या-5
4	उपसर्ग	अभ्यास-पत्र-5 / पृष्ठ संख्या-6
5	प्रत्यय	अभ्यास-पत्र-6 / पृष्ठ संख्या-7
6	अपठित गद्यांश	अभ्यास-पत्र-13 / पृष्ठ संख्या-14
7	कहानी-लेखन	अभ्यास-पत्र-14 / पृष्ठ संख्या-15

परियोजना कार्य:

1. हिंदी साहित्य और भारतीय संस्कृति: हिंदी साहित्य और भारतीय संस्कृति के बीच के संबंधों पर एक परियोजना बनाएं।

(Roll no 1-15)👉

2. हिंदी साहित्य में प्रौद्योगिकी का प्रभाव: हिंदी साहित्य पर प्रौद्योगिकी के प्रभाव का अध्ययन करें और एक परियोजना बनाएं।

(Rest of the roll no.👉)

विषय संस्कृत

1. एकविंशतितः पञ्चाशत् पर्यन्तं संख्या-वाचकशब्दाः तालिकायाः रूपेण लिखत।
2. दश अव्ययशब्दान् संस्कृतभाषायां लिखत तथा तेषां हिन्दी-अर्थ अपि लिखत
3. शरीरस्य दश अङ्गानि नामानि संस्कृतभाषायां लिखत तथा तेषां हिन्दी-अर्थ अपि लिखत।
4. 'पुस्तक' इत्यस्य अकारान्त नपुंसकलिंग शब्दरूपं सप्तविभक्तिषु लिखत।
5. 'बालक' शब्द रूपं लिखत ।
6. वर्णानां नामानि दश संस्कृतभाषायां लिखत।
7. खगानां नामानि दश संस्कृतभाषायां लिखत तथा तेषां हिन्दी-अर्थ अपि लिखत।
8. "परिवार वृक्ष" तैयार करें ।
 - (i) एक पेड़ बनाएं, शाखाओं पर सदस्य जोड़ें।
 - (ii) हर शाखा पर व्यक्ति का चित्र और आपके साथ उसके सम्बन्ध का नाम संस्कृत में लिखिए ।
 - (iii) हिन्दी में नीचे छोटा अर्थ भी लिखें ।

नोट- प्रश्न संख्या 1 से लेकर 7 तक सभी प्रश्नों को A4 आकार की शीट पर करें

SUBJECT- MATHEMATICS

Q.1. Complete the worksheets from the book-

S. No./Page No.	Topic	Worksheet No/ Pg. No.
1	Number System	Worksheet No -1/ Pg. No. 2
2	Addition	Worksheet No -2/ Pg. No. 3
3	Subtraction	Worksheet No - 3/ Pg. No. 4
4	Multiplication	Worksheet No - 4/ Pg. No. 5
5	Division	Worksheet No - 5/ Pg. No. 6
6	Decimal	Worksheet No- 11/ Pg. No. 12
7		Worksheet No- 12/ Pg. No. 13
8	Angles	Worksheet No- 18/ Pg. No. 19
9	Data handling	Worksheet No- 22/ Pg. No. 23

Q2. Create a mural that showcases at least 5 geometric shapes (e.g., triangles, quadrilaterals, polygons, circles) in different contexts, such as:

1. Architecture (buildings, bridges)
2. Nature (flowers, leaves, rocks)
3. Art and design (patterns, motifs)

Do the above activity on Canvas. Write a short description (100-150 words) explaining the shapes used and their significance.

SUBJECT- SCIENCE

S. No./Page No.	Topic	Worksheet No/ Pg. No.
1	Food: Where does it come from?	Worksheet No -1/ Pg. No. 2
2	Components of food	Worksheet No- 2/ Pg. No. 3
3	Fibre to Fabric	Worksheet No - 3/ Pg. No. 4
4	Separation of Substances	Worksheet No - 4/ Pg. No. 5
5	Changes Around us	Worksheet No - 5/ Pg. No. 6
6	Getting to know Plant	Worksheet No- 9/ Pg. No. 10
7	Electricity and Circuits	Worksheet No- 11/ Pg. No. 12

Q2. My Digital Plant Diary

Create a **digital plant diary** in MS Word:

- Select **5 different plants** around you (garden, park, neighborhood, or internet).
- For each plant, note down:
 - Name of the plant
 - Type: Herb, Shrub, or Tree
 - Stem type: Weak/Strong, Woody/Non-woody
 - Leaf shape and color (insert a photo if possible)
- Present the information in a **neat table or with bullet points**.
- Example:

Plant Name	Type	Stem Type	Leaf Description	Picture (optional)
Rose	Shrub	Woody	Broad, green leaves	(Insert image)

SUBJECT- SOCIAL SCIENCE

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

Create a Scrapbook/Photo Album on "Cultural Heritage of India"

Collect pictures, illustrations, and information about different aspects of India's cultural heritage, such as:

Select any one state of India

1. Traditional clothing and attire
2. Festivals and celebrations (e.g., Diwali, Holi, Eid)
3. Music and dance forms (e.g., Bharatanatyam, Kathak)
4. Cuisine (e.g., regional specialties)
5. Historical monuments and landmarks

Organize your scrapbook/photo album into sections or themes, and include captions or short descriptions to explain each picture or illustration.

Make it visually appealing!

- Use colours, stickers, and creative layouts
- Include interesting facts and anecdotes

SUBJECT - ARTIFICIAL INTELLIGENCE

Learn Basic Typing Skills

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

1. My Smart Home

Design your Smart Home using tools like Tinkercad or SketchUp. Include gadgets like smart lights, smart thermostats, and voice assistants. Write a brief description of how they help make life easier.

Note: - Take a printout and paste it in your AI notebook

2. The Future of Technology: A Podcast

Create a short podcast (2-3 minutes) discussing your thoughts on how technology will look in the future. Will robots be a part of everyday life? Will education be fully online? Use free recording tools like Audacity or Anchor to record and edit your podcast.

Note: - Upload the file to a shared Google Drive folder

(<https://drive.google.com/drive/folders/1nvzk4gbsMWzI7hgvQ0jU97JOJ1UPU6fX?usp=sharing>)

File name format: Name_Class6_AIhomework

SUBJECT - INFORMATION TECHNOLOGY

Learn Basic Typing Skills

- Spend at least 15 minutes daily practicing typing using free websites like:
 - www.typingclub.com
 - www.typing.com
 - Track your daily progress (speed and accuracy) and submit a small chart.
1. Write a simple algorithm to help solve a problem (e.g., finding the best route to school or organizing your study time). Present your algorithm in a flowchart or pseudocode format, and explain how it works.

2. History of Computing: A Digital Comic Strip

Research the history of computers and the key people involved (like Charles Babbage, Ada Lovelace, Alan Turing). Create a digital comic strip using apps like Pixton or Canva, illustrating the history of computing.

Note: Take a printout and submit it in a folder with your name, class, and section

ART & CRAFT

S.no/	Topic	Worksheet No/ Pg. No.
1	Gesture Drawing	Worksheet No -1/ Pg. No. 2
2	Pen stand	Worksheet No- 2/ Pg. No. 3
3	Peacock	Worksheet No - 3/ Pg. No. 4

1. Prepare a beautiful greeting card for your Mother, Father or Teacher.
2. Make a rangoli with different Seeds, Cereals and Pulses on A4 size canvas.