

MOUNT COLUMBUS SCHOOL

NEW DELHI

2026-27

SUMMER VACATION

HHW



Stay Hydrated

Drink plenty of water and stay fresh!



Eat Healthy

Have fruits, salads and light meals.



Stay Protected

Wear a hat, sunglasses and use sunscreen.



Keep Learning

Read books, learn new things and explore!



Stay Active

Play indoor games, do yoga and exercise.



Be Kind

Help others, spend time with family and friends.

Relax,
Refresh,
Recharge!



Enjoy, Explore, Excel!

Make wonderful memories
this summer!

CLASS: VI

NOTE: - The holiday homework is to be done in the Holiday Homework Booklet.

SUBJECT: ENGLISH

S. NO.	TOPICS	WORKSHEET NO./PAGE NO.
1	Sentences	Worksheet 1/ Pg No. 2
2	Nouns	Worksheet 2 / Pg No. 3
3	Pronouns	Worksheet 3 / Pg No. 4
4	Adjectives	Worksheet 4 / Pg No. 5
5	Verbs: Transitive, Intransitive and Auxiliary	Worksheet 6 / Pg No. 7
6	Conjunctions	Worksheet 13 / Pg No. 14
7	Punctuation	Worksheet 14 / Pg No. 15
8	Homophones	Worksheet 15 / Pg No. 16
9	Synonyms and Antonyms	Worksheet 16 / Pg No. 17
10	Reading Comprehension -I	Worksheet 17 / Pg No. 18
11	Notice and Message writing	Worksheet 22 / Pg No. 23

विषय : हिंदी

क्रम संख्या	विषय	कार्यपत्रक संख्या / पृष्ठ संख्या
1	शब्द-विचार	अभ्यास-पत्र-2 / पृष्ठ संख्या-3
2	शब्द-भंडार	अभ्यास-पत्र-3 / पृष्ठ संख्या-4
3	उपसर्ग	अभ्यास-पत्र-4 / पृष्ठ संख्या-5
4	प्रत्यय	अभ्यास-पत्र-5 / पृष्ठ संख्या-6
5	अपठित-	अभ्यास-पत्र-11 / पृष्ठ संख्या-12
6	पत्र-लेखन	अभ्यास-पत्र-13 / पृष्ठ संख्या-14
7	संवाद-लेखन	अभ्यास-पत्र-14 / पृष्ठ संख्या-15

विषय – संस्कृत

क्रम संख्या	
1	विद्यार्थी चार्ट पेपर पर एक बड़ा वृक्ष बनाएँगे। पत्तियों के स्थान पर अपने मित्रों के नाम, चित्र या प्रतीक चिपकाएँगे तथा संस्कृत में छोटे शब्द जैसे “मित्रम्” , “सखा” , “सखी” लिखकर उसे सजाएँगे।
2	2. मातुलगृह मॉडल निर्माण विद्यार्थी मिट्टी, रंगीन कागज़ या कार्डबोर्ड से “मातुलगृह” का छोटा मॉडल बनाएँगे। उसमें परिवार के सदस्यों के चित्र लगाकर संस्कृत नामों की पर्चियाँ चिपकाएँगे।
3	विद्यार्थी रंगीन कागज़ से इंद्रधनुष बनाएँगे। प्रत्येक रंग पर उस रंग की वस्तु का चित्र चिपकाकर उसका संस्कृत नाम लिखेंगे, जैसे — “रक्तः” , “पीतः” , “हरितः” आदि।
4	विद्यार्थी रंगीन कागज़ से इंद्रधनुष बनाएँगे। प्रत्येक रंग पर उस रंग की वस्तु का चित्र चिपकाकर उसका संस्कृत नाम लिखेंगे, जैसे — “रक्तः” , “पीतः” , “हरितः” आदि।

SUBJECT: MATHEMATICS

S. NO.	TOPICS	WORKSHEET NO./PAGE NO.
1	Patterns in mathematics	Worksheet 1/ Pg No. 2
2	Lines and Angles	Worksheet 2 / Pg No. 3-4
3	Number play	Worksheet 3 / Pg No. 5-6
4	Prime time	Worksheet 4 / Pg No. 7
5	The other side of zero	Worksheet 10 / Pg No. 18-19
6	Knowing your numbers	Worksheet 11 / Pg No. 20
7	Whole numbers	Worksheet 12 / Pg No. 21
8	Basic geometric ideas	Worksheet 13 / Pg No. 22

SUBJECT: SCIENCE

S. NO.	TOPICS	WORKSHEET NO./PAGE NO.
1	The Wonderful World of Science	Worksheet 1/ Pg No. 2
2	Diversity in the Living World	Worksheet 2 / Pg No. 3-4
3	Exploring Magnets	Worksheet 4 / Pg No. 7-8
4	Measurement of Length and Motion	Worksheet 5 / Pg No. 9-10
5	Materials Around Us	Worksheet 6 / Pg No. 11-12
6	A Journey Through States of Water	Worksheet 8 / Pg No. 15-16

Note: Complete Ch-6 Page.no. 43 to 49 of Curiosity book.

SUBJECT: SOCIAL SCIENCE

S. NO.	TOPICS	WORKSHEET NO./PAGE NO.
1	Oceans and Continents	Worksheet 2/ Pg No. 3
2	Timeline and Sources of History	Worksheet 4 / Pg No. 7-8
3	India, That is Bharat	Worksheet 5 / Pg No. 9
4	The Beginnings of Indian Civilisation	Worksheet 6 / Pg No. 10
5	India's Cultural Roots	Worksheet 7 / Pg No. 12-13
6	Unit in Diversity or 'Many in the One'	Worksheet 8 / Pg No. 14
7	Family and Community	Worksheet 9 / Pg No. 15

NCERT based workbook- Complete the QA, QB and QC of the following Chapters: -
Ch-2, Oceans and Continents, Ch-4, Timeline and Sources of History, Ch-9, Family and Community

SUBJECT: KAUSHAL BODH

Simple machine: Create machines such as catapult, robotic arms, elastic band propeller by using various materials. Take help from the Project 3: Maker skills of your Kaushal Bodh Book. (Pg no. 63- 71)

SUBJECT: COMPUTER SCIENCE(IT)

S. NO.	TOPICS	WORKSHEET NO./PAGE NO.
1	Advanced Features of PowerPoint 2016	Worksheet 1/ Pg No. 2-3
2	Types of Intelligence	Worksheet 5 / Pg No. 10-11
3	Computer Languages	Worksheet 6 / Pg No. 12-13

SUBJECT: ARTIFICIAL INTELLIGENCE

S. NO.

Project Title: “AI vs Automation in My daily life”
You will create one project file containing all tasks given below

1	<p>TASK 1: One-Day Activity Log – Human, Automation or AI?</p> <p>Objective: To recognise where AI and automation appear in your everyday life.</p> <p>Steps:</p> <ol style="list-style-type: none">1. Take 2–3 A4 sheets or use your AI notebook.2. Draw a table with the columns:<ul style="list-style-type: none">● Serial Number● Activity● Human / Automation / AI● Why do you think so?3. Observe or imagine at least 12 activities you do in one full day (from waking up to going to bed). Examples: alarm, brushing teeth, watching videos, using camera, playing a game, etc.4. Fill the table for each activity and carefully decide whether it is:<ul style="list-style-type: none">● done mainly by a Human,● done by Automation (fixed rules), or● done by AI (system can “learn” or “decide”). <p>In the “Why” column, explain each choice in one simple sentence using ideas from the chapter “Introduction to AI and everyday examples</p>
2	<p>TASK 2: Picture Sorting – Human vs Automation vs AI</p> <p>Objective: To differentiate Humans, Automation and AI using visual examples.</p> <p>Steps:</p> <ol style="list-style-type: none">1. Collect 6–8 pictures (drawn, printed, or cut from newspapers/magazines) of different tasks such as:<ul style="list-style-type: none">● Traffic light● Face unlock● Escalator● Teacher teaching● Food delivery app● Washing machine, etc.2. Paste them on A4 sheets in 3 groups with headings:<ul style="list-style-type: none">● “Humans”● “Automation”● “AI”3. Under each picture, write:<ul style="list-style-type: none">● The name of the activity/system.● One line explaining why it is Human / Automation / AI.4. Try to use examples similar to the sorting and spot-the-difference activities done in class.
3	<p>TASK 3: Mini Poster – Automation vs AI</p> <p>Objective: To clearly compare Automation and AI with examples.</p> <p>Steps:</p> <ol style="list-style-type: none">1. Take an A4 sheet and divide it vertically into two columns:<ul style="list-style-type: none">● Column 1 title: “Automation”● Column 2 title: “Artificial Intelligence (AI)”2. In each column, add at least 3 examples. Try to create pairs like:<ul style="list-style-type: none">● Automatic door vs face unlock● Timer-based fan vs smart AC● Basic calculator vs voice-based assistant.3. For each pair, write 1–2 lines:<ul style="list-style-type: none">● What makes the left side “Automation”?● What makes the right side “AI”?

Add simple drawings or icons to make your poster attractive

SUBMISSION

Arrange your project file as follows:

1. Cover Page (Name, Class, Section, Roll No., “AI vs Automation in My Daily Life”).
2. Task 1 – One-Day Activity Log.
3. Task 2 – Picture Sorting Sheets.
4. Task 3 – Automation vs AI Poster (pasted or folded).

Submission instructions:

- Email Submission:
 - Scan or click clear photos of your work and combine as a PDF (or attach images in order).
 - Email to naushad.mtcolumbus@gmail.com with subject line:
 - “Class 6 – AI Holiday Homework – [Your Name]”.
 - Deadline for email: On or before 30 June 2026.
- **Physical Submission:**
 - Submit your neatly stapled/filed work in class in July 2026, on the date announced by your class teacher.

SUBJECT: GENERAL AWARENESS

S. NO.	TOPICS	WORKSHEET NO./PAGE NO.
1	Yoga	Worksheet 1 / Pg No. 2
2	Sports Quiz	Worksheet 2 / Pg No. 3
3	Unique Creatures	Worksheet 3 / Pg No. 4
4	Tribal World	Worksheet 4 / Pg No. 5
5	Medicinal plants	Worksheet 5 / Pg No. 6
6	Survival Test	Worksheet 6 / Pg No. 7
7	World of Butterflies	Worksheet 7 / Pg No. 8
8	Optical Instruments	Worksheet 8 / Pg No. 9
9	Highest Civilian Awards	Worksheet 9 / Pg No. 10
10	Value Education	Worksheet 10 / Pg No. 11
11	Blood Relations	Worksheet 11 / Pg No. 12

SUBJECT: ARTS

S. NO.	TOPICS
1	Create a leaf printing artwork using poster colours.
2	Make an origami animal using coloured papers.
3	Prepare a decorative bookmark using waste materials.