



MOUNT FORT GLOBAL ACADEMY
SAINIK KUNJ, NANDANAGAR, GORAKHPUR
AFFILIATED TO CBSE NEW DELHI (10+2)
Summer Assignment 2026
Class – VIII

Dear Parents,

- Kindly help your child complete and decorate the assignment notebook neatly.
- Please write your child's name and class clearly on the notebook.
- Help your child revise all the lessons covered in class regularly.
- Encourage your child to go for an early morning or evening cycle ride or nature walk to observe birds, flowers, and insects.
- Motivate your child to practice important skills daily, as regular practice builds confidence and makes learning enjoyable.
- Encourage them to solve crossword puzzles, word games, and riddles to improve vocabulary and sharpen their thinking skills.
- Encourage your child to speak in English with parents, siblings, and friends for better communication skills.
- Make a proper daily routine for study, play, and rest. A study schedule from 6:00 PM to 9:00 PM is recommended, with one full day kept aside for relaxation and family time.
- "Cleanliness is next to godliness." Teach your child to maintain personal hygiene and keep the home and surroundings clean.
- Encourage reading storybooks, newspapers, and magazines to develop reading habits.
- Limit excessive screen time and promote outdoor games and physical activities.
- Help your child learn basic life skills such as organizing belongings, watering plants, folding clothes, and helping with simple household tasks.
- Encourage creative activities like drawing, painting, craft work, music, dancing, or handwriting practice.
- Ensure your child drinks plenty of water and eats healthy homemade food during the summer season.
- Motivate your child to spend quality time with grandparents and family members and learn good values from them.
- Encourage your child to maintain a positive attitude, be respectful to others, and practice kindness.

**FORMATION OF
GOOD HABITS AND MANNERS**

- ❖ Wake up early and go to bed early as well.
- ❖ Keep social connection and talk to your friends.
- ❖ Watch informative cartoons and animated series.
- ❖ Play indoors and bond with your family.
- ❖ Lend a hand to your mother and father whenever they require help.
- ❖ Sit with your grandparents as much as possible.

Subject	Assignments
Science	1. Science in My Kitchen: Choose 5 household items and explain the science behind them in about 200 words. 2. Health and Hygiene Poster: Prepare a poster board on Health and Hygiene including as many necessary details as possible. 3. Observation Activity: Observe the formation of curd and bread kept outside for 3–4 days. Write the procedure and observation involved. 4. Revise exercises of taught chapters.
Math's	Prepare the given projects according to the Roll Number. Project 1: Cube Models (R/N: 01 to 07) Make 3D models of cubes with side lengths: *3 cm *4 cm *5 cm Use cardboard and calculate: *Volume of each cube *Surface Area of each cube Project 2: Real Life Application (R/N: 08 to 15) Collect data of: *10 perfect square numbers *5 perfect cube numbers Examples: *64 = Chessboard *1000 = 10 ³ Make a beautiful poster. Project 3: Square Root Garden (R/N: 16 to 22) Create a beautiful garden layout on chart paper. Instructions: *Divide the garden into square and rectangular plots. <ul style="list-style-type: none"> • Use different perfect square side lengths (e.g. 1m, 4m, 9m, 16m, etc.) • Calculate the area and perimeter of each plot. • Show estimation of square roots for irregular plots. Project 4: Maths in Daily Life – Budget Project (R/N: 23 to 28) Prepare a Monthly Family Budget for a fictional family. Include: *Pie chart and bar graph to represent expenses <ul style="list-style-type: none"> • Percentages, profit/loss, and discounts • At least one question based on squares or cubes (e.g. square area of rooms) Mental Maths & Puzzles (R/N: 1 to 28) <ol style="list-style-type: none"> 1. What number when squared gives 2025? 2. How many zeros are there in 50²? 3. A number is both a perfect square and a perfect cube. What do we call such a number? 4. $\sqrt[3]{1000} - \sqrt{100} = ?$ 5. If $\sqrt{x} = 0.7$, find x.
English	1. Newspaper Project : Create your own 4–5 page mini newspaper. Which Includes : Headlines , Current News, Editorial, Sports News, Interviews, Comics, Weather Report 2. Debate / Speech Writing : Prepare speeches (200–250 words) on both sides of any two topics: *Social Media – Boon or Curse * Homework Should Be Banned *Online Learning vs Traditional Schooling 3. Biography / Autobiography: Write a short biography of any inspiring personality (e.g. A.P.J. Abdul Kalam, Elon Musk, Malala) or write your own autobiography. 4. Reading and Analysis - Read a novel and write a detailed review including: Plot Summary, Themes ,Your Opinion 5. Eco Project with Writing - Make a project on “Sustainable Living” with posters and a 300-word essay on: “How I Can Make My City Greener”
Hindi	1. मोबाइल फोन के उपयोग पर लेख लिखिए! वर्तमान समय को ध्यान में रखते हुए विद्यार्थियों द्वारा मोबाइल फोन के उपयोग पर लेख लिखिए। निम्न बिंदुओं को शामिल करें: <ul style="list-style-type: none"> • मोबाइल फोन के सकारात्मक पहलू * नकारात्मक पहलू • उचित उपयोग की सीमाएँ क्या होनी चाहिए * आपका अपना निष्कर्ष और सुझाव 2. प्रिय दर्शनीय स्थल पर रिपोर्ट तैयार कीजिए - अपने किसी प्रिय दर्शनीय स्थल के बारे में वहाँ के प्रसिद्ध स्थल, वेशभूषा, भाषा आदि का वर्णन करते हुए चित्र बनाकर एक रिपोर्ट तैयार करें। 3. भारत सरकार द्वारा निर्मित बाँधों पर जानकारी भारत सरकार द्वारा विभिन्न नदियों पर बाँध बनाए गए हैं। इनमें से पाँच बाँधों के नाम लिखकर उनकी उपयोगिता के बारे में भी लिखिए। 4. प्रतिदिन एक पृष्ठ सुलेख लिखिए।
G.K	1-Write short notes on any five famous personalities from different fields Science, Sports , Politics 2-Make a list of last 2 years Nobel Prize Winners. and Mention their fields also 3-write 20 Current Affairs in assignment copy 4- Collect and paste 10 important national & international news headlines from newspapers. or magazines <ol style="list-style-type: none"> 1- Date of the news. 2-Headlines 3- 2-3 lines about events

