

MEDI-CAPS INTERNATIONAL SCHOOL, INDORE
SESSION (2026-27)
SUMMER ASSIGNMENT
CLASS-5



Dear Students,

*"Taking a break from studies once in a while is very important.
It freshens up our body and mind."*

Summer vacation gives students an opportunity to visit new places, increase their general knowledge, and work on school projects. The summer holiday assignment provides a way to stay connected to studies during the break. A holiday assignment is a task given to students to complete during the break. It is intended to improve students' skills and enhance their capabilities.



Some good practices for a healthy and virtuous lifestyle



1. Wake up early and develop a morning routine. Do yoga, meditate or go for a brisk walk.
2. Start learning a new skill like painting, dance, music or public speaking.
3. Play games and sports, and engage in plenty of physical activity—but only in the morning and evening hours..
4. Challenge yourself to finish reading at least a couple of good books during the vacation.

5. Help your parents with household chores and learn useful skills such as organizing your cupboard, filling water bottles, refilling the cooler, and making your bed.
6. Be consistent with your holiday homework. Avoid leaving it until the last day.
7. Eat healthy food, drink plenty of water and have lots of fun.
8. Leave out grains and water for the birds.
9. Show gratitude towards everyone.
10. Plant a sapling in a nearby garden and take care of it throughout the summer.



Some practices to be avoided



1. Don't spend all your time playing video or mobile games.
2. Avoid going out during peak sunshine hours. Try engaging in indoor activities instead.
3. Avoid oversleeping and don't let laziness take over.

English

Core English & AI Homework

Activities:

- * **Creative Writing:** Imagine a day in 2050 and write a 300-word diary entry about your life with a personal AI assistant, or create a comic strip featuring a smart robot.
- * **AI Application Essay:** Write a 200-word essay on "AI in Education: Friend or Foe?" discussing whether tools like ChatGPT and Duolingo help or hinder learning.
- * **Analytical Reporting:** Research and write a short report (or create a presentation) on "How AI is Changing Our Daily Lives."

English Writing Practice



1. Cursive Handwriting

Write one full page in neat and cursive handwriting.

Take care of: Proper spacing, Clean letter formation, No overwriting



2. Read Newspaper

Read any one news article from the newspaper daily.

After reading:

Underline new words and find out the meaning.

Here are some fun activities for you:

What's your story?

Read any one book/story of your liking and write a book review on it in the sequence given below:

Page 1: Book cover (Make an illustration describing the book)

Page 2: Book Title, Author's name, a synopsis of the book (word limit: 60–70)

Page 3: Why do you like or dislike the book? (word limit: 50)

ग्रीष्मकालीन गृहकार्य*

1. सुलेख - प्रतिदिन आधा पेज हिंदी का सुलेख लिखें एवं कोई शिक्षाप्रद कहानी पढ़ें।
2. सामान्य जागरूकता (General Awareness) - पोस्टर असाइनमेंट
 - i. पर्यावरण की सुरक्षा (Environment)
पृथ्वी को बचाने के लिए आप कौन-सी अच्छी आदतें अपनाएँगे? इस विषय पर एक पोस्टर तैयार कीजिए।

Clean India clean Indore

- ii. स्वच्छ शहर (Clean City - मेरा शहर, स्वच्छ शहर)
इंदौर को एक "Clean City" बनाए रखने में आपका क्या योगदान हो सकता है? इस विषय पर एक पोस्टर बनाए।
- 3 'गीला कचरा' और 'सूखा कचरा' अलग-अलग करना क्यों ज़रूरी है? नीले और हरे कूड़ेदान (Dustbin) का चित्र बनाकर उनका महत्व समझाए।
4. अपने दादा-दादी /नाना-नानी के साथ कुछ समय बिताएं और उनसे बातचीत (साक्षात्कार) करके नीचे दिए गए प्रश्नों के आधार पर जानकारी साँझा करें एवं (साक्षात्कार) का विडियो बनाकर कक्षा में साँझा करें।
 - *बचपन की यादें: आपके समय में गर्मी की छुट्टियाँ आज के मुकाबले कैसे अलग होती थीं? (कोई भी बड़े अंतर लिखें)।
 - *पुराने खेल: उस समय के आपके पसंदीदा खेल कौन से थे? (किन्हीं 2 खेलों के नाम लिखें और उनके चित्र/स्टिकर लगाएं)।
 - *सीख (Life Lesson): आपके जीवन का सबसे महत्वपूर्ण सबक क्या है जो आप मुझे (अगली पीढ़ी को) देना चाहेंगे?
 - *बदलाव: आपके बचपन की वो कौन सी एक चीज़ है जिसे आप आज के समय में वापस देखना चाहते हैं?
 - *यादगार पल: मेरे साथ बिताया हुआ आपका सबसे पसंदीदा पल कौन सा है?

Math

Students are required to prepare the AI generated charts on the topics allotted to you according to your roll no. and don't forget to show your creativity.

1. Place Value and Face Value (roll no. 1-4)
2. Indian Number System and International Number System Chart (roll no. 5-8)
3. Chart representing different types of lines and angles using Toothpicks. (9-12)
4. Units of Measuring length with examples (13-16)
5. Units of Measuring Weight with examples (17-20)
6. Units of Measuring Capacity with examples (21-24)
7. Chart representing all formulas of the mentioned Chapters (25-28)
 - Area and perimeter
 - Volume and nets

- Life mathematics
- 8. Divisibility rules (29-32)
- 9. Collect the data of your own choice and prepare a chart representing (33-36)
 - Tally marks table
 - pictograph
 - line graph
 - Pie chart

Business Board Game (Money Activity)

Materials Needed:

- Chart paper / cardboard
- Sketch pens / colors
- Dice
- 2–4 coins/buttons (players)
- Fake money

Steps:

- Create a colorful board with at least 20 boxes
- Add instructions like Buy, Sell, Profit, Loss
- Start with ₹ 200 and play with family
- Record money earned and spent
- Find final money and tell profit or loss



Learn tables 2 to 20 on every day basis and do practice of dodging.

Topic: Math Vision Board

Prepare a “Math Vision board 2025” representing

MY MATH VISION FOR 2025

Believe in
your power to
figure it out

MATH GOALS FOR 2025

+

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MATH SKILLS I WORKED HARD TO IMPROVE IN 2024

ACTION STEPS

MY MATH MINDSET MOTTO

EVS

I. Dear Students you have to prepare your holiday homework using Canva or any AI tool.

🌍 Topic Options (Choose One):

1. Save Environment Campaign 🌱

Poster + slogan + 4–5 points

2. My Eco-Friendly Lifestyle 🌿

Write daily habits to protect the environment.

3. Future Green Earth 🌐

Imagine a pollution-free future.

🤖 AI Prompts Suggestions:

“Ways to protect the environment for students.”

“Eco-friendly habits for daily life.”

“Describe a clean and green future Earth.”

🎨 CANVA GUIDELINES

Use 1–2 pages only

Add:

Pictures 🖼️

Headings 🖋️

Colours 🎨

Keep your work simple, neat, and creative.

📁 SUBMISSION INSTRUCTIONS

1. Submit a soft copy of your work (PDF/Image) 💻

2. Take a printout of your work 🖨️

3. Submit the printed copy to your EVS Teacher.

II. Students are required to prepare the charts on the topics allotted to you and decorate it as it will be displayed on the bulletin board.

1. **Human Brain** (Roll no. 1 and 2)
2. **Human Respiratory System** (Roll no. 3 and 4)
3. **Human Digestive System** (Roll no. 5 and 6)
4. **Human Excretory System** (Roll no. 7 and 8)
5. **Animals with special Senses** (Roll no. 9 and 10)
6. **Endangered and Extinct animals** (Roll no. 11 and 12)
7. **Structure of a seed** (Roll no. 13 and 14)
8. **Process of Germination** (Roll no. 15 and 16)
9. **Tribes of India** (Roll no. 17 and 18)
10. **Famous Monuments of India** (Roll no. 19 and 20)
11. **Preservation of food** (Roll no. 21 and 22)
12. **Food Chain** (Roll no. 23 and 24)
13. **Political map of India** (Roll no. 25 and 26)
14. **Physical map of India** (Roll no. 27 and 28)
15. **Steps of Farming** (Roll no. 29 and 30)
16. **Harvesting Festivals** (Roll no. 31 and 32)
17. **Methods of Irrigation** (Roll no. 33 and 34)
18. **Comparison of Globe and Map** (Roll no. 35 and 36)

Computer

Draw or paste **colourful images** of different types of files on **A4 size sheet** from Chapter 1- File Management Windows.