



Medi-Caps International School, Indore
Summer Assignment – 2026
Class - 8



Dear Students,

“The capacity to learn is a gift, the ability to learn is a skill, and the willingness to learn is a choice.”

This summer unlock your potential and participate in the events of the virtual world around you. Completing the summer assignment enables you to learn about current issues, empowering you in AI and confidently participating in your class discussion and much more.

The activity based projects will empower you, foster creativity, enhance knowledge and instill the joy of learning. They will help you discover **a new you** who is a confident Medi-Captain.

At Medi-Caps we work on enhancing core competencies along with academics. We desire that you adhere to the following guidelines for utilizing Summer Break productively and complete your Summer Project.

BE A WONDERFUL HUMAN BEING: KEEP IN MIND TO -



1. Follow a schedule during holidays. Be a good time manager.
2. Read newspapers daily and stay updated with current affairs.
3. Do the homework independently; only ask for assistance from your parents or guardians.
4. Give time to pursue your hobby.
5. Appreciate nature and go for “Nature Walks”, plant trees and spread the message of Nature Conservation.
6. Remember to have a wide mouthed container filled with water outside your house for birds to get respite from scorching heat.
7. Pray to the Almighty  daily and thank for the blissful life that you enjoy.



8. Be a helping hand to your parents and learn the skill of sharing the responsibilities.
9. Do the work by following the guidelines given with each work or activity.
10. Always wish and welcome the guests with a smile.
11. Spend time with your parents and grandparents, their rich experience will help you overcome challenges with ease.
12. Minimize the use of gadgets.
13. Keep the home clean and mess free.
14. After eating, keep the plate and rejoice in the beauty of nature.



HOW TO ACCOMPLISH YOUR SUMMER HOMEWORK

Begin from Day 01



It is the best advice, start your homework from day one. This will lighten your weight of work during the summer break time.



Keep your study place neat, organized and your study materials handy. This way you will not waste any of your scheduled time, which you plan to set for study and finish the homework.



Time yourself

Record your time in how many hours you are able to finish the task, this will help you to manage the time. This way of finishing your homework will also give you an idea as how to work under pressure.

SUMMER ASSIGNMENTS 2026-27



GENERAL INSTRUCTIONS:

- ❖ Keep all the assignments ready by **05th of June 2026**. A Google form link will be shared by the class teacher. Please upload your assignments carefully and properly in respective fields.

ENGLISH

Read **one storybook or novel** .

After reading, complete the following:

- Write a **summary** (150–200 words)
- Describe your **favorite character** and explain why
- Write the **main message/theme** of the story
- Note down **5 new words** from the book with meanings
- Create a mind map/flow chart using any AI tool

Vocabulary building

Idioms & Phrases (Weekly)

Learn **3–5 idioms** and use them in sentences.

Example:

- *Break the ice* – to start a conversation
Sentence: He told a joke to break the ice.

HINDI

- तिलक मेहता (India's youngest entrepreneur) का चरित्र चित्रण एवं उनकी उपलब्धियाँ लिखिए। (Use wiki project AI tool.)
- अपना एक शब्दकोष तैयार कीजिए जिसमें प्रतिदिन दो नए शब्द जोड़ें।
- प्रतिदिन समाचार पत्र पढ़िए व Date & Day Wise मुख्य समाचार कॉपी में लिखिए।

MATHS

Maths Project: Pythagoras Theorem with AI & Rap

Steps:

1. Write the formula of **Pythagoras Theorem**
2. Draw a right-angled triangle and label its sides
3. Solve one simple example
4. Use AI to help create a **short rap** explaining the theorem
5. Paste the generated images in your notebook

How AI was used:

Mention the names of tools and the prompts used to

- Understand the theorem in simple words
- Generate examples
- Create a fun rap

SCIENCE

Power From Food

Research and make simple electric cells using different fruits and vegetables (lemons, potatoes, tomatoes, apples, cucumbers) and different metal electrodes. Compare your results and make a graph using any AI tool.

SOCIAL SCIENCE

Newspaper Front Page

Imagine you are an editor in a newspaper,

Design a newspaper page announcing: "Formation of a New State (Madhya Pradesh) in India"

Including headline, date of formation of the state, news report, and picture of places to visit along with the map of MP.

COMPUTER

AI Art Creator project (Cyber Security)

- Use tools like Adobe Express or Canva AI image generator and create a poster
- Create artwork using text prompts + modifying Outputs