

A decorative graphic on the left side of the slide, consisting of a network of light blue lines and small circles, resembling a circuit board or a stylized tree structure.

# SANMATI H. S. SCHOOL SUMMER ASSIGNMENT

## CLASS VII



“Reading gives us someplace to go when  
we have to stay where we are.”

—— Mason Cooley

## 10 Lines on Summer Vacation

1. Summer vacation, a time of freedom and fun, awaits kids eagerly.
2. It's a season when school is on a break, and the sun shines brightly in the sky.
3. During this time, children have the freedom to explore, play, and enjoy themselves.
4. Whether it's a trip to the beach, a visit to grandparents, or just staying home, there's always fun to be had.
5. Summer vacation is all about making memories with family and friends.
6. It's a time for laughter, adventure, and relaxation under the warm sun.
7. From playing outdoor games to indulging in delicious ice cream treats, every moment is filled with joy.
8. It's a break from the usual school routine, allowing kids to recharge and rejuvenate.
9. Summer vacation also presents opportunities to explore new hobbies and interests.
10. No matter how it's spent, summer vacation is a time children will always treasure and remember fondly.



# ENGLISH SUMMER ASSIGNMENT

“START EVERY SUMMER MORNING WITH A GOOD BOOK AND A CUP OF COFFEE.”

**Task 1:** Create a comic strip featuring a fictional character (like “Captain Fit” or “Yoga Yodha”) who inspires kids to stay active and eat healthy during summer.

## What to Submit:

A hand-drawn comic strip with dialogues and a message promoting fitness.

# ENGLISH SUMMER ASSIGNMENT

“START EVERY SUMMER MORNING WITH A GOOD BOOK AND A CUP OF COFFEE

**Task 2:** Interview a family member or neighbour who follows a healthy lifestyle.

**Include Questions Like:**

What's your daily fitness routine?

What motivates you to stay active?

What's your favourite healthy meal?

**Present:** As a written interview article or conversation.

**Skills:** Dialogue writing, reporting, questioning.

# ENGLISH SUMMER ASSIGNMENT

“SUMMERTIME, AND THE READING IS EASY...” — MICHAEL DIRDA

## **Task 3:** Instructional Writing – “DIY Magic from Trash”

Choose one waste item (e.g., an old CD, tin can, worn-out t-shirt) and describe how to turn it into something useful.

**Include:** A catchy title, step-by-step instructions, and the final use of the item.

**Bonus:** Draw or paste a photo of your craft.

**Skills:** Sequencing, clarity, vocabulary.

# ENGLISH SUMMER ASSIGNMENT

“SUMMERTIME, AND THE READING IS EASY...” — MICHAEL DIRDA

## **Task 4:**Eco-Journal – “My Green Summer Diary”

Maintain a 7-day diary where students write short entries (3–5 lines) about one eco-friendly thing they did each day.

### **Examples:**

“Today, I watered the plants using leftover water from washing veggies.”

“I walked instead of taking a rickshaw to reduce pollution.”

**Skills:** Diary writing, observation, personal expression.



# MATHEMATICS SUMMER ASSIGNMENT

“THE ONLY WAY TO LEARN MATHEMATICS IS TO MATHEMATICS”

## TOPIC: INTEGERS

**INSTRUCTIONS:** ATTEMPT ALL THE  
ACTIVITIES IN YOUR MATHS NOTEBOOK.  
USE COLOURS /PICTURES WHEREVER  
REQUIRED.





## **ACTIVITY 1: INTEGER WALK**

**OBJECTIVE:** UNDERSTANDING DIRECTION AND SIGNS.

**MATERIAL:** GRAPH PAPER.

**TASK:**

- DRAW A NUMBER LINE FROM -10 TO +10.
- ASSUME YOU ARE STANDING AT 0.
- IF YOU MOVE 3 STEPS FORWARD (POSITIVE), WHERE DO YOU REACH?
- IF YOU MOVE 5 STEPS BACKWARD (NEGATIVE), WHERE ARE YOU NOW?
- CREATE 3 MORE SUCH MOVEMENTS (FORWARD/BACKWARD) AND SHOW YOUR POSITION EACH TIME.

# MATHEMATICS SUMMER ASSIGNMENT

“WITHOUT MATHEMATICS, THERE’S NOTHING YOU CAN DO. EVERYTHING AROUND YOU IS MATHEMATICS.  
EVERYTHING AROUND YOU IS NUMBERS.” – SHAKUNTALA DEVI.

## Activity 2: Temperature Tracker

**Objective:** Understanding real-life use of integers.

**Task:**

- Record temperatures of any 5 cold places and 5 hot places in India.
- Represent them on a number line.
- Find the difference in temperature between the hottest and the coldest place.

# MATHEMATICS SUMMER ASSIGNMENT

“THE ONLY WAY TO LEARN MATHEMATICS IS TO MATHEMATICS”

## Activity 3: Integer Puzzle Grid

**Objective:** Practice of operations on integers.

**Task:** Make a 44 grid. Fill each box with a different integer from -20 to +20.

**Create questions like:**

- \* Find the sum of all positive integers.
- \* Find the sum of all negative integers.
- \* What is the total sum of all numbers?
- \* Identify the greatest and smallest integer.

# MATHEMATICS SUMMER ASSIGNMENT

“THE ONLY WAY TO LEARN MATHEMATICS IS TO MATHEMATICS”

## Activity 4: Integer War (Game Based)

**Objective:** Comparing integers.

### Task:

- Make number cards from  $-10$  to  $+10$ .
- Shuffle and divide among two players.
- Each player draws a card and compares.
- The one with the greater number wins the round.
- Record scores:  $+1$  for win,  $-1$  for loss,  $0$  for draw.
- Play 10 rounds and tally total scores using integers.

# SOCIAL SCIENCE SUMMER ASSIGNMENT

“THE BASIC POSTULATES FROM WHICH I START IS THAT THE GOAL OF THE SOCIAL SCIENCES IS THE LIBERATION OF MAN.” JON ELSTER

1. Find and write about one real life example, where people fought for equality in India(can be from history or recent times)
2. Study eco friendly initiatives in your local area. Choose one of the given format
  - A handwritten report with pictures.
  - A poster or chart
  - A scrapbook



# SOCIAL SCIENCE SUMMER ASSIGNMENT

"THE BASIC POSTULATE FROM WHICH I START IS THAT THE GOAL OF THE SOCIAL SCIENCES IS THE LIBERATION OF MAN." JON ELSTER

3. Write a historical travelogue. Imagine you are a traveller who has journeyed across India between 700 CE to 1700 CE.

4. Draw 4 domains of the earth (lithosphere, hydrosphere, atmosphere and biosphere).

# SCIENCE SUMMER ASSIGNMENT

SCIENCE, MY LAD, IS MADE UP OF MISTAKES, BUT THEY ARE MISTAKES WHICH IT IS USEFUL TO MAKE, BECAUSE THEY LEAD LITTLE BY LITTLE TO THE TRUTH – *JULES VERNE*

**Note- Do all work in A4 size pages and compile them in a file.**

**Q1.** Collect the information and pictures of the parasitic, saprophytic, insectivorous and symbiotic plants which are found in India. Paste the pictures on your scrapbook with their name, location and short information.



# SCIENCE SUMMER ASSIGNMENT

SCIENCE, MY LAD, IS MADE UP OF MISTAKES, BUT THEY ARE MISTAKES WHICH IT IS USEFUL TO MAKE, BECAUSE THEY LEAD LITTLE BY LITTLE TO THE TRUTH – *JULES VERNE*

Q2. Nowadays Hydroponics is very popular in India which is a technology of growing plants without soil. Find out about Hydroponics. Make a short report on its method, advantages and disadvantages.

Q3. Find out how obesity is becoming a widespread disease. What are its causes and how can it be cured and prevented? Make a report on your findings.

# विषय-संस्कृत

विवेकख्यातिरविप्लवा हानोपायः।

निरंतर अभ्यास से प्राप्त निश्चल और निर्दोष विवेकज्ञान हान(अज्ञानता) का उपाय है।

1. नीचे लिखी गई विभिन्न भारतीय संस्थाओं के प्रतीक चिह्न (LOGO) बनाकर उनके सामने उनके संस्कृत ध्येय वाक्य [MOTTO] लिखिए ।

क. केन्द्रीय माध्यमिक शिक्षा बोर्ड[CBSE]

ख. राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद  
[NCERT]

Name of Presentation



# विषय-संस्कृत

विवेकख्यातिरविप्लवा हानोपायः।

निरंतर अभ्यास से प्राप्त निश्चल और निर्दोष विवेकज्ञान हान(अज्ञानता) का उपाय है।

ग. थल सेना

घ. दूरदर्शन

2. राष्ट्रगीत एवं राष्ट्रगान दोनों में अंतर समझाते हुए दोनों का अर्थसहित वर्णन करें एवं भारत के राष्ट्रीय चिन्हों का सचित्र वर्णन करें।



“ शिक्षा का उद्देश्य एक खाली दिमाग को, एक खुले दिमाग में बदलना होता है।”

## ग्रीष्मकालीन अभिहस्तांकन 2025-26

विषय - हिन्दी

1) हिंदी साहित्य में रहीम दास जी का महत्वपूर्णस्थान है उनकी रचना में जीवन की अमूल्य सीख छुपी होती है। पाठ्य पुस्तक के अतिरिक्त कोई अन्य पांच दोहे का अर्थसहित वर्णन कीजिए एवं उसमें छिपी शिक्षा बताइए ।

“ शिक्षा का उद्देश्य एक खाली दिमाग को, एक खुले दिमाग में बदलना होता है।”

## ग्रीष्मकालीन अभिहस्तांकन 2025-26

विषय - हिन्दी

- 2) भारत त्योहारों का देश है यहाँ हर माह अनेक त्यौहार मनाए जाते हैं। त्योहारों की सूची बनाकर किसी एक मनपसंद त्यौहार का कलात्मक वर्णन कीजिए।
- 3) आज आधुनिकता की दौड़ में हम अपनी संस्कृति को भूलते जा रहे हैं, अपने मस्तिष्क पर जोर देते हुए हिंदी के 12 महीनों के नाम लिखिए।

# COMPUTER SUMMER ASSIGNMENT

COMPUTERS THEMSELVES, AND SOFTWARE YET TO BE DEVELOPED, WILL REVOLUTIONIZE THE WAY WE LEARN STEVE JOBS

## 1. Define the following in your own words:

- a) Cyberbullying
- b) Digital Footprint
- c) Netiquette

## 2. Create a Digital Greeting Card

Use MS PowerPoint or Canva to make a greeting card for a festival or birthday.



# COMPUTER SUMMER ASSIGNMENT

COMPUTERS THEMSELVES, AND SOFTWARE YET TO BE DEVELOPED, WILL REVOLUTIONIZE THE WAY WE LEARN STEVE  
JOBS

## 3. Create a Animated Story in Scratch :

Create a short animated story using Scratch with characters, dialogues, and background music.

## 4. Create a Poster “Uses of AI in Daily Life”

Include at least 5 examples (with pictures or icons)

- Add a slogan or message about AI



**DIVE INTO  
LEARNING!**

**#HAPPY SUMMER!**

