



**SANMATI H. S. SCHOOL**

**SUMMER ASSIGNMENT 2025 - 26**

**CLASS: VIII**

# English

*"English is the key to the world ,it unlocks doors to knowledge, culture, and endless possibilities."*

**Task 1:** Choose any TWO of the following activities:

- Write a poem titled "A Day at the Beach."
- Design a travel brochure for a place you would love to visit.
- Create a comic strip (6–8 frames) with dialogue and illustrations.

# English

*“English is not just a subject, it's the voice of imagination, expression, and connection.”*

**Task 2:** Book Reading (Choose any one book from the list below or select one of your choice)

Read the book and write a Book Review (100–150 words) including the following points:

- Title and Author
- Main Characters
- Your Favourite Part
- What You Learned from the Book

## **Suggested Books:**

- *Charlotte's Web* by E.B. White
- *The Secret Garden* by Frances Hodgson Burnett
- *Wonder* by R.J. Palacio
- *Harry Potter and the Philosopher's Stone* by J.K. Rowling

# हिन्दी

"हिन्दी केवल एक भाषा नहीं, हमारी संस्कृति की आत्मा है।"

## प्रश्न १: मध्य प्रदेश का सरताज है इंदौर

इंदौरवासियों की सुबह पोहा-जलेबी से होती है। जिस प्रकार यहाँ सभी को रसीली जलेबी पसंद है, वैसे ही सभी का हृदय भी रसीला और दयालु है। पहले से अब तक इंदौर में बहुत परिवर्तन आए हैं। कहा जा सकता है, टाँगे से मेट्रो तक और माँ अहिल्या से सिंधिया तक।

इन परिवर्तनों को दर्शाते हुए इंदौर शहर का वर्णन अपने शब्दों में रचनात्मकता के साथ कीजिए।



# हिन्दी

"हिन्दी हमारे देश की पहचान है, इसे अपनाना हमारा सम्मान है।"

**प्रश्न २: पानी हमारी ज़िंदगी में महत्वपूर्ण तो है ही, मुहावरों की दुनिया में भी इसकी खास जगह है।**

पानी से संबंधित कुछ मुहावरे खोजिए और उन्हें उपयुक्त संदर्भ में प्रयोग कीजिए।

**प्रश्न ३: हिंदी व्याकरण में 'समास' का महत्वपूर्ण स्थान है।**

समास की परिभाषा लिखते हुए, समास के प्रकारों का सुंदर और कलात्मक चार्ट बनाइए।

# संस्कृत भाषायां

"यत्र नार्यस्तु पूज्यन्ते रमन्ते तत्र देवताः"

1. भारत देश में कुल कितने राज्य और कितने केन्द्रशासित प्रदेश हैं? उनके नाम लिखिए।

2. भारत देश के किन राज्यों को "सप्तभगिन्यः " कहा जाता है?

उन राज्यों के चित्र बनाइए अथवा चिपकाइए। साथ ही, उनके बारे में निम्नलिखित बिंदुओं में जानकारी लिखिए:

- क्षेत्रफल
- जनजातियाँ
- खानपान
- सांस्कृतिक विशेषताएँ
- अन्य महत्वपूर्ण तथ्य

# Mathematics

*"Mathematics is the language in which God has written the universe."— Galileo Galilei*

## Task 1: Concept Chart or Flap Book

Create a **colourful and well-labeled chart** or a **flap book** that includes:

- **Natural Numbers**
- **Whole Numbers**
- **Integers**
- **Rational Numbers**

Include **definitions** and **at least two examples** for each type of number.



# Mathematics

## Task 2: 3D Model & Presentation

Design a **3D model** that clearly shows the **properties of Rational Numbers**, such as:

- Closure
- Associativity
- Commutativity
- Identity element
- Inverse element

Alongside the model, prepare a **short presentation** (oral or digital) explaining these properties.





# Mathematics

*"The only way to learn mathematics is to do mathematics."— Paul Halmos*

## **Task 3: Real-Life Applications**

**Write a brief note (1–2 pages) on real-life applications of Rational Numbers. Include:**

- **Examples from daily life**
- **Photographs or drawings**
- **A few lines explaining how Rational Numbers are used in each case.**

# Mathematics

*"Go down deep enough into anything and you will find mathematics."*

## Task 4: Properties Chart

Prepare a **colourful chart** that explains the **Properties of Rational Numbers** with examples:

- Addition
- Subtraction
- Multiplication
- Division

Use clear headings, neat writing, and visuals wherever possible.





# Science

*"The important thing is to never stop questioning."— Albert Einstein*

## **Task 1: Public Distribution System in India**

Research and prepare a short report on the **Public Distribution System (PDS)** in India. Your report should include:

- How the system works
- Who is eligible to receive ration cards
- Types of food items distributed
- Number of beneficiaries across the country
- Relevant facts, data, and visuals (e.g., charts or pictures)

# Science

*"Science is a way of thinking much more than it is a body of knowledge."— Carl Sagan*

## **Task 2: Types of Crops Grown in India**

Prepare a detailed report on the major crops grown in India.

Include the following:

- **Name of the crops**
- **Type** (e.g., Kharif, Rabi, Zaid)
- **Duration of the crops**
- **Examples** for each category
- Paste or print **related pictures** for a more visual presentation



# Science

*"Somewhere, something incredible is waiting to be known."— Carl Sagan*

## **Task 3: Choose Any One**

### **Option A: Visit to a Crop Field**

With the help of local farmers, visit a nearby crop field and collect the following information:

- Types of **agricultural implements** used
- Names of **crops** grown
- **Time of sowing and harvesting**
- **Irrigation methods** used
- Types of **manure or fertilizers** applied
- How **grains are stored** post-harvest

Compile your findings into a **report** and be prepared to **present it in class**.

# Science

*"Somewhere, something incredible is waiting to be known."— Carl Sagan*

OR

**Option B: Collect pictures of different agricultural implements (tools) which are used in India to grow different crops, and find information on their uses.**



# Social Science

*"The most important thing a social science can do is to make the invisible visible."*

## **Task 1: Predicting the Future of India**

Write an analytical and creative report on what India might look like in the future, based on current trends in:

- Technology
- Education
- Environment
- Economy
- Society

Use facts, statistics, and logical reasoning to support your predictions. Include visuals or charts if possible.

# Social Science

*"Social science means inventing a certain brand of human we can understand."—  
Claude Lévi-Strauss*

## **Task 2: Historical Travel Journal**

Create a **travel journal** from the perspective of a **famous historical figure** (such as Ashoka, Akbar, Rani Lakshmibai, or Bhagat Singh).

Include:

- Descriptions of places visited
- People met
- Events witnessed
- Reflections and experiences

You may write this in **first person** and include drawings, maps, or photographs to make it visually engaging.

# Social Science

*"The first wisdom of sociology is this—things are not what they seem."— Peter L. Berger*

## Task 3: Medieval History Timeline

Prepare a **detailed timeline** of important events from **Medieval Indian History**.

Your timeline should:

- Be neat and colourful
- Include **drawings or illustrations**
- Use **mini-models or cutouts** (optional)
- Mention **key dates and events** with brief explanations



# Computer

*"Computer science is no more about computers than astronomy is about telescopes." — Edsger W. Dijkstra*

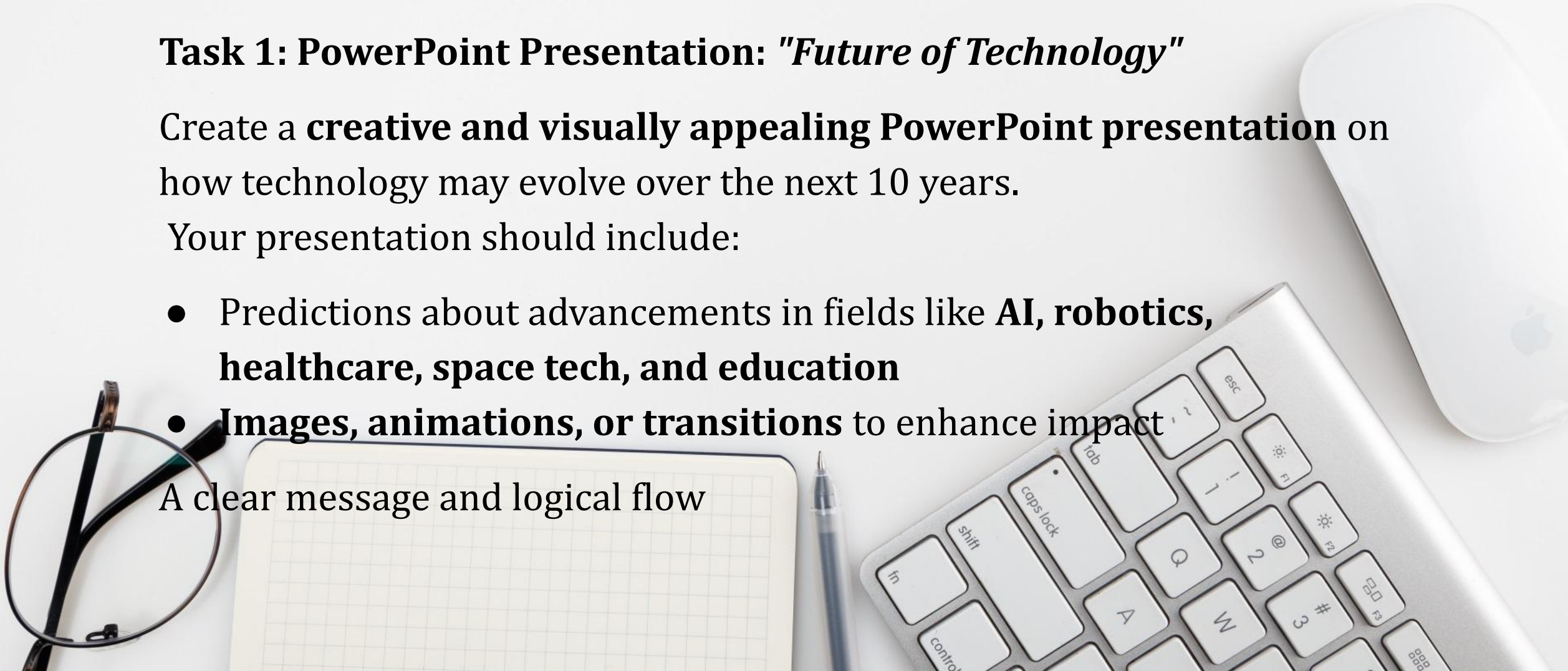
## **Task 1: PowerPoint Presentation: *"Future of Technology"***

Create a **creative and visually appealing PowerPoint presentation** on how technology may evolve over the next 10 years.

Your presentation should include:

- Predictions about advancements in fields like **AI, robotics, healthcare, space tech, and education**
- **Images, animations, or transitions** to enhance impact

A clear message and logical flow



# Computer

"The computer was born to solve problems that did not exist before." — *Bill Gates*

## Task 2: Quiz Game (Using Canva or PowerPoint)

Design an **interactive quiz game** on one of the following topics:

- **Cybersecurity**
- **Artificial Intelligence (AI)**

Your quiz should include:

- **At least 5–10 questions**
- **Multiple-choice format** or clickable answer options
- **Visually engaging layout**

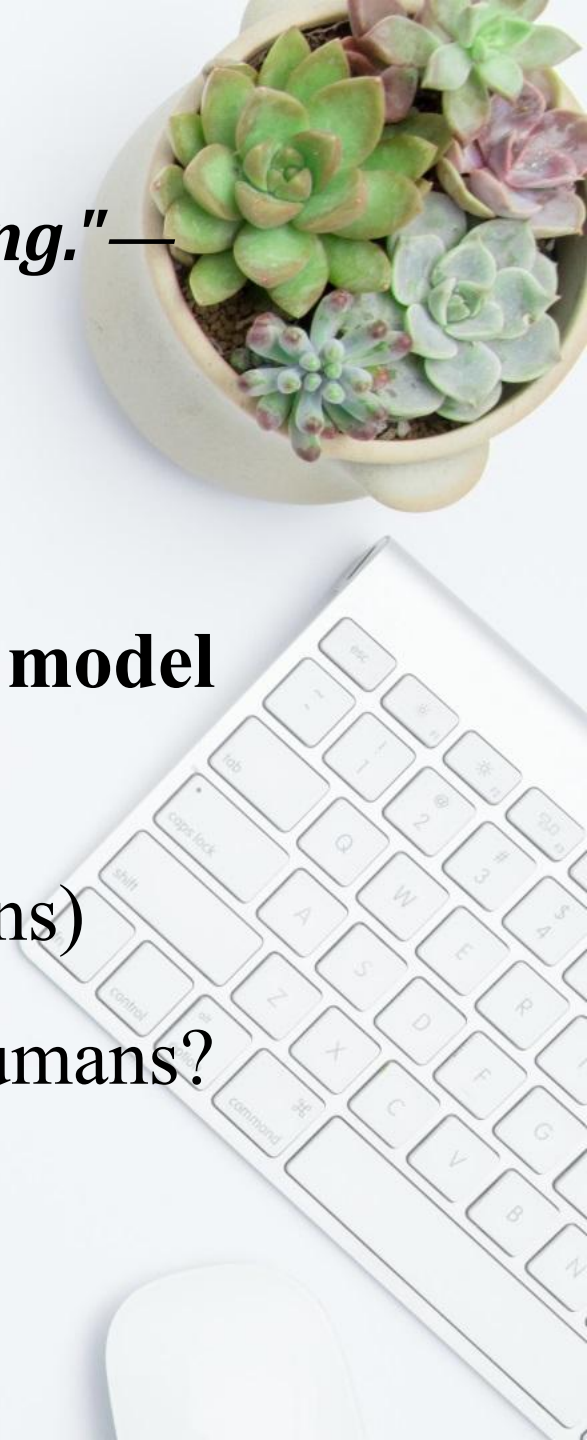
# Computer

*"Computing is not about computers anymore. It is about living."—  
Nicholas Negroponte*

## **Task 3: AI Robot Model (Craft Activity)**

Use **cardboard or other recyclable materials** to create a **model of an AI Robot**.

- Add creative touches (e.g., labels, movable parts, screens)
- Think about the robot's purpose—how would it help humans?
- Name your robot and describe its features in 5–6 lines





# Computer

*"Everybody in this country should learn to program a computer... because it teaches you how to think."— Steve Jobs*

## **Task 4: Cyber Security Poster: “Stay Safe Online!”**

Design a **colourful and informative poster** that promotes online safety. Your poster must include:

- A **catchy slogan** (e.g., “Think Before You Click!”)
- At least **3 practical safety tips** for using the internet
- **Drawings or pictures** (hand-drawn or digital art allowed)