



**ARWACHIN BHARTI BHAWAN SR.SEC SCHOOL C,  
BLOCK VIVEK VIHAR DELHI 110095**

## **HOLIDAY HOMEWORK**

### **CLASS IX**

#### **ENGLISH**

##### **1.Time Travel Letter Exchange**

Task: Write a letter being a modern student to Margie (or vice versa).

- \*Ask questions about their school.
- \*Describe your school life and emotions.
- \*Reflect on what “fun” in learning means.

##### **2.Emotion Collage**

Task: Create a collage that represents the emotional journey of the child.

Use:

- \*Magazine cutouts or printed pictures
- \*Color symbolism (bright for excitement, dark for fear)
- \*Labels or quotes from the text

##### **3."Choice Tree" Poster**

Draw a tree with two main branches, each representing a different path or life choice.

On each branch, add:

- \*Keywords or phrases from the poem
- \*Possible outcomes or feelings associated with each path
- \*Title it: “Which Branch Would You Choose?”

##### **4.Yoga-Themed Bookmark Making**

Task: Design and decorate bookmark based on yoga as 21st June is observed as International Yoga Day.

##### **Revise all the topics covered upto now.**

Grammar Worksheet:

##### **1.Tenses**

Fill in the blanks with the correct form of the verb in parentheses.

- (a) By the time you arrive, I \_\_\_\_\_ (finish) my homework.
- (b) I \_\_\_\_\_ (read) a novel when my friend called me yesterday.
- (c) She \_\_\_\_\_ (go) to the market tomorrow.
- (d) We \_\_\_\_\_ (study) English for two hours now.

##### **2. Active and Passive Voice**

Rewrite the following sentences in the passive voice.

- (A) The teacher explained the lesson clearly.
- (B) The chef cooked a delicious meal.
- (C) They have finished the project.
- (D) The children were playing cricket in the park.

### 3. Reported Speech

Rewrite the following sentences in reported speech.

- (A) He said, "I am going to the market."
- (B) She asked, "Can you help me with this task?"
- (C) The teacher said, "Please complete your homework."
- (D) "Where is the nearest hospital?" she asked.

### 4. Modals

Fill in the blanks with appropriate modals (can, could, should, would, may, might, must).

- (a) You \_\_\_\_\_ study harder if you want to pass the exam.
- (b) \_\_\_\_\_ I borrow your pen for a moment?
- (c) It \_\_\_\_\_ rain later, so take an umbrella with you.
- (d) You \_\_\_\_\_ be more careful while crossing the road.
- (e) He \_\_\_\_\_ have missed the bus; I saw him leave early.

### 5. Determiners

Choose the correct determiner for the sentences.

- (a) She has \_\_\_\_\_ (few, a few) friends in the new city.
- (b) \_\_\_\_\_ (This, That) book is really interesting.
- (c) We need \_\_\_\_\_ (some, any) more milk.
- (d) \_\_\_\_\_ (Both, All) of the students passed the exam.

### 6. Conjunctions

Combine the following sentences using appropriate conjunctions (and, but, so, because, although).

- (a) She was tired. She continued working.
- (b) I went to the store. I forgot to buy bread.
- (c) He didn't study. He failed the exam.
- (d) We planned a picnic. It started raining.

### 7. Prepositions

Fill in the blanks with the correct prepositions.

- (a) The cat jumped \_\_\_\_\_ the table.
- (b) She is sitting \_\_\_\_\_ her friend.
- (c) They walked \_\_\_\_\_ the street.
- (d) The keys are \_\_\_\_\_ the drawer.

## 8. Error Correction

Find the errors in the following sentences and correct them.

- (a) She don't like playing tennis.
- (b) I am waiting since 2 o'clock.
- (c) The book is on the table, beside the chair.
- (d) They was excited about the trip.

## हिन्दी

प्र 1 संवाद लेखन (Dialogue Writing):

“परीक्षा में तनाव” विषय पर दो मित्रों के बीच एक संवाद (संवाद 6–8 पंक्तियाँ) लिखिए।

प्र 2. पत्र लेखन: अपने विद्यालय में आयोजित ग्रीष्मकालीन शिविर के विषय में बताते हुए अपने मुंबई वाले मित्र को पत्र लिखिए

3 परियोजना कार्य (Project Work):

‘भारत की लोक भाषाएँ और उनका महत्व’ पर 2 पृष्ठों की परियोजना तैयार करें (चित्रों सहित, यदि संभव हो)।

4 रचनात्मक लेखन (Creative Writing):

दिए गए विषयों में से किसी एक पर 150–200 शब्दों में अनुच्छेद लिखिए:

- a) डिजिटल युग में नैतिक मूल्य
- b) पर्यावरण संरक्षण
- c) मेरे सपनों का भारत

प्र 5 अभी तक कराए गए सम्पूर्ण पाठ्यक्रम का अभ्यास कीजिए

## MATHS

1. Prepare a Mathematical Invitation card for the upcoming Maths fest

2. Prepare one mathematical decorative item like pen holder, photo frame, wall hanging or scenery

3. Prepare one poster on the A4 size sheet.

Topic: Maths around me (like Travel, cooking recipe, architecture, designing etc.)

4. Prepare any mathematical game or model for Maths fest

5. Practice 30 MCQs, 15 assertion and reason, 3 case study questions, 20 short and 20 long questions from the Chapters( 2,6,10) - Polynomials, Lines and angles, Heron's Formula in the separate copy

6. Complete activities in Activity file as discussed in the class

## SCIENCE

### Task - 1

Topic - Comparative study of the "Agricultural Practices" in Andaman and Nicobar Islands and Delhi .

## **Description of the Project**

- Difference in agricultural practices in the two states
- Difference in the major crops grown
- Difference in the type of soil
- Difference in environment, temp, water etc.
- Type of farming practices used

## **Guidelines :**

- \* Project should be done collectively by all group members
- \* It should have at least 10 to 15 sheets (to be printed or written by hand )
- \* First sheet should have the **Name of school/ Subject / Topic of project / names of team members**
- \* Second sheet should have an **INDEX**

## **Task - 2 : Prepare any innovative model individually or in groups**

**Theme: integrated approach in Science and technology for sustainable future**

## **Sub themes :**

- Agriculture and food security
- Energy resources
- Health
- Environment
- Waste Management
- Disaster Management

## **Task - 3 : COMMUNITY SERVICE TO BE DONE BY STUDENTS :**

**Do any one of the following and take pictures & write a brief report of the community service done by you**

**\*Tech Teaching - Head to a local retirement community or senior center and help the residents learn to use the latest technology.**

\* Donate books , stationary items, old clothes

\* Donate plants or plant saplings in your community

\* What changes can you make in your habits to make your surroundings more eco friendly?

## **SOCIAL SCIENCE**

1. Select a historical figure (e.g., Napoleon Bonaparte, Louis VI, Adolf Hitler etc.) Write a concise and informative essay about the chosen figure or event, explaining its importance and impact.

### **2. Map Work**

• - On the outline political map of France locate the following Places -

1. Bordeaux 2. Paris 3. Nantes 4. Marsel

- On the outline political map of the world locate the following Places -

1. Germany 2. Austria-Hungary 3. Turkey 4. Britain 5. France 6. Russia 7. USA

3. Poster making

\*Fundamental Rights\*: Create a poster highlighting the Fundamental Rights guaranteed by the Indian Constitution, such as the right to equality, freedom of speech and expression, and protection of life and personal liberty.

4. Revise ch-1 of history (The French Revolution)

Ch-2 of civics (Constitutional Design)

## **SANSKRIT**

1. एक वेदिका का प्रारूप तैयार करें।

2. 'स्वर्णकाकः' पाठ के आधार पर एक (स्वर्णकाकः) प्रारूप (MODEL) तैयार करें!

3. 1-100 संस्कृत संख्या के आधार पर सर्प सोपान (सांप सीढ़ी) बनाए।

4. एक चित्र शब्दकोश बनाए पाठ्यपुस्तक पर आधारित

5. संस्कृत पाठ के आधार पर चित्र बनाए (A4)

## **FRENCH**

1. Make model on France including (Francophonic countries-Name, Currency, Capital, Flag), (Famous Leaders of France), (Monuments of France)

2. Write a short story in French on A3 Size sheet.

## **DRAWING**

1) Zentangles on canvas (A3)

2) T-shirt paint

3) Bani Thani painting on canvas (A3) – Pg – 65

## **ARTIFICIAL INTELLIGENCE**

1. Read ch-2 Self-Management skills of Part-A

2. Make your project on A4 sheet paper. Write information; add pictures to make it attractive or you can also draw pictures. On the first page write topic name, your name, class and section. From second page write information about the topic. The topic must contain the following points:

- Introduction to Artificial Intelligence
- Types of Artificial Intelligence.
- Purpose of Artificial Intelligence.
- Applications of Artificial Intelligence
- Write about your career you want to pursue and how AI will make an impact on that.

## **INFORMATION TECHNOLOGY**

### ☐ **Instructions:**

- All activities must be completed neatly in Word, Excel, or PowerPoint as per the task.
- Submit printed or digital files on the first day after vacation.
- Be creative, original, and follow all formatting guidelines.

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### ☐ **Activity 1: Digital Documentation (Word Processor)**

#### **Task:**

Create a **two-page brochure** using MS Word / Google Docs / LibreOffice Writer on the topic:

**“Safe Internet Practices for Teenagers.”**

#### **What to Include:**

- Headings and subheadings
- A table comparing “Do’s and Don’ts”
- At least 2 relevant images
- Bullet points for clarity
- Use formatting: font color, bold, italics, borders, etc.

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### ☐ **Activity 2: Spreadsheet Application (Excel / Google Sheets)**

#### **Task:**

Design a **Monthly Expense Tracker** for your family’s June 2025 expenses.

#### **Steps:**

- Columns: Date | Item | Category | Amount
- Use **SUM formula** to find the total expenses.
- Create a **Pie Chart** to show category-wise expense share.
- Apply borders, colors, and bold headings for clarity.

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### ☐ **Activity 3: Presentation Skills (PowerPoint / Google Slides)**

**Task:**

Create a **5-slide presentation** on:

**“Emerging Technologies: AI, IoT, and Robotics”**

**Slide Layout:**

- Slide 1 – Title
- Slides 2–4 – One topic per slide with image and brief content
- Slide 5 – Your opinion on future impact
- Use animations and transitions (optional)

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**□ Activity 4: Data Entry & Research (Internet + Word Table)**

**Task:**

Prepare a **Word table** with data on **10 Indian tech entrepreneurs**.

**Columns:**

- Name
- Company/Startup
- Tech Field (e.g., e-commerce, AI)
- Year Established
- One Major Achievement

Use trusted online sources.

Example: Nandan Nilekani – Infosys – IT Services – 1981 – Helped launch Aadhaar.