



**BHAVDIYA PUBLIC SCHOOL AYODHYA**  
**SUMMER VACATION HOMEWORK (2025-26)**  
**CLASS-XII (HUMANITIES)**

**English Core (301)**

1. Create a collage or PowerPoint presentation on the poem My Mother at sixty six by Kamla Incorporating relevant images and your interpretations.
2. Read at least one of the following books & write the book review in atleast 500 words  
The Guernsey Literary and Potato Peel Pie Society by Annie Barrows  
Anxious People by Fredrik Backman  
The Stationery Shop of Tehran by Marjan Kamali
3. Develop an informative poster that raises awareness about child labor, using statistics, quotes from the text, and impactful imagery. (Lost Spring)

**Political Science:-**

Make a file on the current India and Pakistan war.

(Operation Sindoor)

**GEOGRAPHY**

- 1. Make a project file of all the practical work from the practical book.**

**Chapter- 1 Data – Its Source and Compilation**

- What is Data, Sources of data: Primary, Secondary and Unpublished sources.
- Tabulation and Classification of Data
- Grouping of Data
- Frequency Polygon

**Chapter- 2 Data Processing**

- Tabulating and processing of data
- Measures of Central Tendency: Mean, Median and Mode
- Comparison of Mean, Median and Mode

**Chapter- 3 Graphical Representation of Data**

- Representation of data- General rules for drawing diagrams, graphs and maps, construction of line graphs, polygraphs, simple bar diagrams, line and bar diagram, Multiple bar, Compound bar, Pie diagram, Flowchart
- Thematic maps; Construction of Dot Map; Choropleth Map and Isopleth map

**Chapter- 4 Spatial Information Technology**

- Introduction to GIS; Advantages of GIS, Components of GIS, Spatial data formats, Sequence of GIS activities; Spatial data input, Entering attribute data, Data Linkages and matching, Spatial analysis: Overlay Analysis Operation.

**Project Structure:**

- **Introduction:**  
Clearly stating the project's purpose, scope, and methodology.
- **Methodology:**  
Explaining how data was collected and analysed, including the use of maps, statistics, and fieldwork (if applicable).
- **Findings:**

Presenting the results of your analysis, using maps, graphs, tables, and other visual aids.

- **Discussion:**

Interpreting the findings, linking them to relevant geographical concepts, and discussing the limitations of your project.

- **Conclusion:**

Summarizing the key findings, highlighting the significance of your project, and suggesting areas for further research.

### **HISTORY**

1. Research project booklet

Topic: Mahatma Gandhi and the nationalist Movement

Task: create a mini research booklet that includes..

1. Timeline of Gandhi's movements.
2. Impact on different social groups
3. Include quotes, newspapers, and a creative cover page.
2. Complete the given worksheet in your fair copy.

### **PHYSICAL EDUCATION :-**

Make project on the following topics:-

- Yoga as preventive measure for lifestyle disease
- Fitness test- SA I Khelo India [Fitness test in School.]

### **COMPUTER:-**

Make any 7 program for your report file.

**Program 1:** Make a simple Calculator by using Function.

**Program 2:** Write a Program to check if the entered number is Armstrong or not.

**Program 3:** Write a function to find factorial of the entered number.

**Program 4:** Write a function to enter the number of terms and to print the Fibonacci Series.

**Program 5:** Write a function to enter the string and to check if it's palindrome or not using loop.

**Program 6:** Write a program that generates a series using a function while takes first and last values of the series and then generates four terms that are equidistant e.g., if two number passed are 1 and 7 then function returns 1 3 5 7

**Program 7:** write a function that take two no and returns the number that has minimum ones digit.

**Program 8:** write a function namely nth root () that receives two parameters x and n and returns nth root of x I.e  $x^{1/n}$  The default value of n is 2.

#### **Note**

- Use A4 sheet paper only.
- Don't use plastic cover or files, your project will be eco friendly.

### **हिन्दी**

\* विभिन्न जनसंचार माध्यमों - प्रिंट, रेडियो, टेलीविजन, इंटरनेट से जुड़ी पाँच - पाँच खूबियाँ और खामियों को लिखते हुए एक तालिका तैयार करें।

### **Psychology**

Psychology Chart/Poster (choose any one topic):

**Option 1: Types of Intelligence (Howard Gardner's Theory)**

Title: "We All Are Smart in Different Ways!"

Design Ideas:

Draw a big colorful brain in the center.

Divide it into 8 sections, each labeled with a type of intelligence (e.g., Musical, Bodily-Kinesthetic, Logical-Mathematical, Linguistic, Interpersonal, Intrapersonal, Naturalistic, Spatial).

In each section, paste/draw:

A small icon or picture (e.g., guitar for Musical, book for Linguistic).

1 line description (e.g., "Loves music and rhythms" for Musical Intelligence).

Add a small quote at the bottom:

"Everyone is a genius in their own way!"

### **Option 2: Difference between IQ and EQ**

Title: "IQ vs EQ – Head vs Heart?"

Design Ideas:

Divide the chart into two sides.

Left Side: IQ (Intelligence Quotient)

Picture of a brain.

Keywords: "Logic", "Math", "Memory", "Reasoning".

Paste a picture of a scientist (like Einstein).

Right Side: EQ (Emotional Quotient)

Picture of a heart or face with emotions.

Keywords: "Empathy", "Self-awareness", "Relationship skills", "Emotional control".

Paste a picture of a good leader (like Dr. A.P.J. Abdul Kalam).

Add a fun line at the bottom:

"Smart mind + Kind heart = Real success!"

### **Option 3: Famous Creative Personalities of India**

Title: "Creative Minds of India!"

Design Ideas:

Paste pictures (or draw) of 5–6 Indian legends:

Rabindranath Tagore (Poetry)

C.V. Raman (Science)

Satyajit Ray (Film)

M.F. Husain (Painting)

LataMangeshkar (Music)

Below each picture:

Write their creative field and 1 achievement.

Background: Draw or paste symbols like a pen, brush, tabla, film roll, etc.

Add this quote on top:

"Creativity is intelligence having fun!" – Albert Einstein

**Note: Do all written homework of all the subjects except charts/posters/modals in fair Notebook only.**