



**WORLD WAY INTERNATIONAL SCHOOL, BHOPAL**  
**SUMMER HOLIDAY HOMEWORK (2024-25)**  
**CLASS VII**

➤ These Holiday Homework have weightage/marks in P.A. 1 (2024-25).

**ENGLISH - ✨Project Based Work-**

Explore the intersection of Science and poetry by framing two poems inspired by scientific concepts or phenomena. You may delve into topics like the cosmos, evolution, or the natural world expressing your understanding and emotions through poetry. **(In notebook)**

**✨Life Skill Based Work -**

How can the exploration of scientific concepts through poetry enhance one's ability to understand and appreciate the natural world?

**(To be done in the notebook)**

**MATHS – ✨Project Based Work-**

**Choose a country and attempt the following pointers Based on that:**

**Population Density:** Calculate the population density of the chosen country/region using the formula: Total Population / Total Land Area. Compare it with other countries or regions.

**Percentage Calculation:** Calculate what percentage of the total area of the country/region is covered by water bodies. **Comparison:** Compare the land area of the chosen country/region with that of another country/region.

**Temperature Variation:** Find out the difference between the highest and lowest average temperatures in the country/region. Calculate the average temperature.

**(You can represent this visually using a bar graph or pie chart on a sheet of 12X12 inches.)**

**✨Life Skill Based Work -**

Think about how understanding mathematical concepts such as percentages, averages, and comparisons can enhance your understanding of geography and economics?

**(To be done on a chart paper of 12X12 inches)**

**SCIENCE – ✨Project Based Work-**

**Menu Planning:** To create a balanced daily menu for a specific animal, ensuring it meets all its nutritional needs. Research the dietary requirements of an animal and include a variety of foods.

write in notebook for a week plan. Paste picture of that animal with a sweet name for it.

### ✦✦Life Skill Based Work -

**Food Chain Collage:** Create a collage showing a food chain in an ecosystem, Write importance of the role of nutrition in sustaining life within the ecosystem in 100 words.

### **SST – (To be done in the notebook)**

#### ✦✦Project Based Work-

**Data Collection:** Choose any country or region that interests you. It could be your own country, a neighboring country, or any other country you find intriguing. Gather information about the following aspects:

**Population:** total population, population density

**Area :** total land area, water area and comparison of land area with other countries

**Climate:** average temperature, precipitation, seasonal variation

**Economy:** GDP, major industries.

Create a poster of 15X12 inches or presentation showcasing the data you have collected and analyzed. Include graphs, charts, and tables to present your findings visually.

#### ✦✦Life Skill Based Work -

Write a brief paragraph summarizing the key findings of your analysis.

**(To be done on a chart paper of 12x12 inches)**

### **HINDI –**

#### ✦✦Project Based Work-

प्रतिदिन समाचार पत्र पढ़िए और उसमें से पाँच हिंदी शब्द अर्थ के साथ लिखकर अपना एक शब्दकोश तैयार कीजिए।

कैलेंडर की सहायता से भारतीय महीनों के नाम और उन महीनों में मनाये जाने वाले सभी त्योहारों के चित्र सहित नाम लिखकर संक्षेप में उसकी जानकारी लिखिए। (In the notebook)

### **SANSKRIT**

#### ✦✦Project Based Work-

गीता के कोई तीन श्लोक याद कर सुन्दर अक्षरों में विभिन्न रंगों के प्रयोग द्वारा कार्यपुस्तिका (copy) में लिखिए।

अस्, गम्, भू, एवम् पच् क्रियापदों के धातुरूप याद कर सुन्दर अक्षरों में विभिन्न रंगों के प्रयोग द्वारा कार्यपुस्तिका (copy) में लिखिए।

राम , लता एवम् फलम् शब्दों की सुंदर तालिका बनाते हुए शब्द रूप विभिन्न रंगों के प्रयोग द्वारा कार्यपुस्तिका (copy) में पत्ते बनाकर लिखिए।

### **FRENCH -**

#### ✦✦Project Based Work-

Prepare a chart (A3 size) of body parts in french. Stick or draw pictures of all the body parts and write their names in French.

Stick the flags of different countries in the French notebook given on pg no. 35 of the french textbook, write their names and nationalities in french.

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