



Bharatiya Vidya Bhavan's Atmakuri Rama Rao School
Road No.45 (End), Jubilee Hills, Hyderabad - 500 033

Holiday Homework - (2026 - 27)

Class VIII

• **Subject - English:**

I. Write a detailed **paragraph** about the **Rock Garden of Chandigarh**. Include its features, creator and importance. Also paste some related pictures.

II. Write a **narrative essay** about a **small act of kindness that made a difference**.

III. Poem Writing: Write 6-8 lines describing any object /place near your home (garden, park, street) in a humorous or imaginative manner, following the style of the poem.

• **Subject - Mathematics:**

Dear Students,

Mathematics Holiday HW consists of two parts: Part A, Part B. Part A - activities, Part B : worksheet.

• **Part - A**

Get ready to merge Math and Art! Gather materials: paper, coloring tools, cardboard and scissors. Pay attention to detail, create intricate designs, define shapes, and cut accurately.

Activity :

MATHEMATICAL MAGAZINE:

Prepare a **MATHEMATICAL MAGAZINE** on A3 size colored sheets,

Total pages: 5-7 and give suitable and creative title to the magazine.

Magazine columns should cover different aspects of mathematics including:

- Riddles and puzzles
 - Geometrical signs
 - Mental ability corner
 - Mathematics in day-to-day life.
 - Article/poem/rhymes/story related to Mathematics.
- **Part - B :** Complete the worksheet given in your class groups.

Subject - Science:

• Working models:

1. Respiratory system/ digestive system ([R.no](#) 1 to 10)
2. Electric bell/Electric telegraph ([R.no](#) 11 to 20)
3. Convection / water purification ([R.no](#) 21 to 30)
4. Transpiration in plants/ photosynthesis ([R.no](#) 31 to 40)
5. Board game(related to science)

Note:

- Pick models that explain a principal, use low cost materials, Explain the sustainable development Goals+ Real life application
- Based on Roll number, select any one topic from options 1 to 4 and make a working model
- Board games are mandatory for all students.

• Subject - Social Science:

Make a project using following guidelines.

- Write on one side of the sheets, stick or draw relevant pictures
- 1st Page: Cover Page
- 2nd Page: Index
- Content: Minimum 5 to Maximum 8 pages

🚩 Behind the Scenes of Your Favorite Things (Title)

Objective: To understand how the four factors of production (Land, Labour, Capital, and Entrepreneur) work together to create the products we use every day.

The Task

🚩 Pick one item which you use (e.g., your sneakers, a chocolate bar, your smartphone, car, or even a loaf of bread).

🚩 Research its manufacturing journey and complete the following sections:

1. The Product Spotlight

* Item chosen : _____

* Company/Brand : _____

2. The Four Factors Gallery

Identify specific examples of each factor used to bring the chosen product to your hands:

* **Land** (Natural Resources): List at least two raw materials needed (e.g., rubber for shoes, cocoa beans for chocolate).

* **Labour** (Human Effort): Describe two different roles involved in the process (e.g., factory assembly line workers, software designers, or delivery drivers).

* **Capital** (Tools & Money): Name two pieces of "physical capital" used (e.g., industrial ovens, sewing machines, or shipping containers).

* **Entrepreneur** (The Idea): Who is the entrepreneur or the company that took the risk to start this business? What was their main goal?

3. The Life Cycle Flowchart

Draw a simple 4-step diagram showing the product's journey:

* Extraction (Getting raw materials) → Production (Making it) → Distribution (Shipping it) → Consumption (You!)

✚ We are providing a sample for your reference

The Journey of a Milk Chocolate Bar

1. The Product Spotlight

Item chosen: Milk Chocolate Bar

Company/Brand: Sweet Bite Chocolates (fictional example)

2. The Four Factors Gallery

Land (Natural Resources):

Cocoa Beans: The primary ingredient, grown in tropical climates like Ghana or Indonesia.

Sugar and Milk: Sourced from sugarcane fields and dairy farms.

Labour (Human Effort):

Farmers: Workers who manually harvest ripe cocoa pods from trees.

Food Scientists: Experts who develop the recipe and ensure the chocolate is high quality.

Capital (Tools & Money):

Industrial Roasters: Large machines used to roast beans at high temperatures to develop flavour.

Moulds and Packaging Lines: Automated equipment that shapes the liquid chocolate into bars and wraps them.

Entrepreneurship (The Idea):

The Founder of SweetBite identified a gap in the market for organic, fair-trade chocolate. They took a financial risk by investing in the factory and building the brand.

3. The Life Cycle Flowchart

Extraction: Farmers harvest cocoa pods and ferment the beans under banana leaves.

Production: Beans are roasted, ground into "cocoa liquor," mixed with sugar/milk, and tempered for a shiny finish.

Distribution: Finished bars are boxed and shipped in refrigerated trucks to local supermarkets.

Consumption: You buy the bar and enjoy it!

● Subject - II Language:

Telugu:

1. చదువు ఆవశ్యకతను తెలిపే పద్యాలను లేదా గేయాలను సేకరించి రాయండి.
2. సమయస్ఫూర్తిని వివరించే కథను సేకరించి, అందులోని నీతిని తెల్పుతూ ఒక నివేదికను రాయండి, వాటి చిత్రాలను అతికించండి.

Hindi:

आकाश झूला (Rotating/giant wheel)

एक मॉडल बनाइए व्याकरण के निम्न बिंदुओं के साथ (कारक,संज्ञा,सर्वनाम,विशेषण,काल)

Sanskrit:

Write any one Panchatantra story in Sanskrit. Read & listen the short Sanskrit stories from any Sanskrit story apps /sanskrittutorial.in

Art: A CITY AMONG THE CLOUDS