



Bhavdiya Public School
Summer Holiday Homework
Class - VII

English

1. Compose a small poem of eight lines on any of these on an A4 sheet and make it creative - Earth / Nature / Friends
2. Write a paragraph on 'Importance of Yoga' on an A4 sheet with drawing.
3. Paste an article from a magazine or an English newspaper and colour all the nouns.
4. With the help of your mother, make a dish in main course and write down its recipe. Draw / paste the picture of the dish made on the A4 sheet.

Hindi

1. "जब मैं पक्षी बन गया" - इस विषय पर एक कल्पनात्मक कहानी लिखें।
(आवश्यकता अनुसार सुंदर व आकर्षक चित्र भी बनाएं तथा उसे अपशिष्ट पदार्थ से सजाएं।)
2. पंचतंत्र या अकबर-बीरबल की 2 कहानियाँ पढ़ें और उनका सारांश लिखें।
3. एक पोस्टर बनाइए जिसमें "ऑपरेशन सिंदूर" को चित्रित किया गया हो।
लेखन सुधार हेतु एक दिन छोड़कर सुलेख लिखें।
A4 शीट पर करें।

Maths

- Do research and make a project on any one of the given topics
- Mathematical designs and patterns.
- Indian Mathematicians and their contributions.
- To prepare a list of quotations on mathematics.
- Magic squares
- A working model on any topic related to Mathematics.

Note-Use A4 sheet or graph sheet or chart paper only.

Enjoy your summer break and learn with fun!

Don't share your project with other students.

Project should be art integrated.

Don't use plastic cover or files, your project will be ecofriendly.

Last page of your project should contain 10 simple Questions/Answers based on your project.

Science

1. Digestive System Model

- Create a model of the human digestive system using clay, chart paper, or recycled materials.
- **Deliverable:** Label each part and write the function next to it.

2. Nutrition and Health Poster

- Create a poster showing how poor nutrition or improper digestion affects health (e.g., malnutrition, constipation, ulcers).

3. Plant Growth Activity – “Grow and Observe”

- Grow a plant (e.g., fenugreek, mustard, coriander) in soil or cotton.,
- Observe its growth over 7–10 days.
- Note what happens when sunlight or water is reduced or blocked.

Deliverable:

- Daily observation table (date, change noticed)
- Final conclusion about plant needs for nutrition

Submission Format:

All parts compiled in a notebook or folder

Photos or drawings neatly pasted if needed

S.St

Note: Compile all the work – done on worksheet and A-4 size sheet together

1. Illustrate each of the 11 Fundamental Duties guaranteed by the Indian Constitution to the citizens of India with drawings, pictures, poems or songs (as per your choice). **(Roll no.- 1-8)**
2. Research and trace the history of any of the following powerful socio-political groups of the medieval period with the help of pictures. **(Roll no. - 9– 17)**
 1. Sikhs from Punjab
 2. Jats from Haryana and adjoining areas
 3. Ahoms from Assam
 4. Rajputs from Rajasthan
 5. Marathas from Maharashtra
3. Prepare a 2d Model: a. Interior of Earth **(Roll no. - 18– 26)**
4. Make a newspaper montage of news events and clippings pertaining to any one of the following themes:
Violation of social/political/economic equality (Roll no. – 27 & above)

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Computer

Activity Title: "Exploring AI in Daily Life"


Instructions:

- Make a list of 5 ways AI is used around you (e.g., voice assistants, online shopping suggestions, Google Maps).
- Paste/draw pictures related to each example.
- Write 1 sentence for each describing how AI helps in that situation.
- Use A4 sheets or colour sheets

AI Model - Smart Dustbin (With Sensor and AI Logic)

Concept: A dustbin that opens automatically when someone is near and reminds people to recycle.

Tools: Arduino with ultrasonic sensor + recorded audio + simple AI logic flow.

 Learning Outcome: Learn about sensors, automation, and AI decision-making.

Sanskrit

1. पाठ्य पुस्तक - रुचिरा- द्वितीय भाग - पृष्ठ संख्या 76 - वर्णों का उच्चारण स्थान लिखें।
2. भारतीय वर्षा अनुसार मास एवं ऋतुओं के नाम लिखें। A4 शीट पर करें।

Note: Holiday assignment submission dates

26 June- Sanskrit/Hindi

27 June - Maths /Science

28 June - English/S.ST

30 June - Computer