



Bhavdiya Public School

Summer Holiday Homework

Class - VI

English

1. Make a bookmark, decorate it and write an inspirational quotation on it. Laminate and present it beautifully.
2. Make a diary using paper from old copies and make the cover page attractive-
 - (i) Make a list of 10 words each which have silent letter - t, g & k in them.
 - (ii) Pick 20 new words from any story book and write their meaning with the help of dictionary.
 - (iii) Write a paragraph on - "Importance of English language", in your own words in (60-80 words)

Hindi

1. "योग दिवस" से संबंधित कोई पोस्टर बनाकर नारा लिखें।
2. कोई प्रेरणादायक व्यक्ति (जैसे महात्मा गांधी, एपीजे अब्दुल कलाम) की जीवनी पढ़ें और लिखें।
3. हिमालय की पर्वतीय प्रदेश के मनोरम यात्रा पर लेख लिखें।
(आवश्यकता अनुसार सुंदर व आकर्षक चित्र भी बनाएं तथा उसे अपशिष्ट पदार्थ से सजाएं।)
लेखन सुधार हेतु एक दिन छोड़कर सुलेख लिखें।

सभी कार्य a4 शीट पर पूरा 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.

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

Theme: Exploring Science in Everyday Life and Nature

Chapter 1: The Wonderful World of Science

1. Science in My Home – Mini Booklet

Create a small booklet titled “Science Around Me”. In it, write about 5 ways science is helping in your daily life (e.g., refrigerator, mobile phone, electricity).

Add pictures or draw.

Write 2-3 lines for each example.

2. Inventor’s Corner

Choose one Indian scientist (like C.V. Raman, Dr. A.P.J. Abdul Kalam, or Homi Bhabha).

Write about:

Their invention/discovery

Its importance

Add a hand-drawn portrait or a photo

Chapter 2: Diversity in the Living World

1. Living & Non-Living Collage

On an A4 sheet, paste pictures or draw 5 living and 5 non-living things.

Label them clearly

Mention 2 differences between them

2. Observe and Record – Nature Journal

During your holiday, go for a walk in your garden or nearby park and observe:

5 types of plants (write name & where you saw it)

5 animals or insects (write their special feature)

Write your observations in 3-4 lines each, with small drawings or photos if possible.

3. Classification Fun Table

Prepare a table to classify these into groups:

Plants: Herb, Shrub, Tree, Climber, Creeper

Animals: Land, Water, Both (Amphibian), Aerial

Creative Bonus (Optional):

Design a Science Bookmark

Create a bookmark with a science slogan like “Think like a proton, always positive!” Decorate it.

General Instructions:

Use A4 sheets or a scrapbook

Write neatly, use colors and headings

Submit it in a file/folder on school reopening

S.St

1Note: Compile all the work – done on worksheet and A-4 size sheet together

2 Make a manuscript using handmade sheet. Use calligraphy to write any 5 events and facts related to the ancient period. (Roll no 1-9)

3 Write any five states their food, their clothes on A4 size sheet and locate these states on political map of India. (Roll no 10-18)

4. Write any 5 slogan (by own) on diversity and discrimination on A4 sheet. (Roll no-19-26)

5. Write the difference between ancient life and modern life on the basis of shelter, food and clothing with the help of drawing or pictures. (Roll no.- 27 & above)

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.


Enjoy your summer break and learn with fun!

- Write 1 sentence for each describing how AI helps in that situation.
- Use A4 sheets or colour sheets

AI Model - "Smart Plant Care System"

AI Concept:

Introduce the idea of smart systems that can sense and make decisions — like a plant pot that "knows" when the plant needs water.

 Materials:

- Shoebox or cardboard box (to make the plant model)
- Toy plant or paper plant
- LED light (can be fake for a model)
- Thermometer/hygrometer printout (to simulate sensors)
- Paper, markers, glue, tape
- Optional: Use a small battery fan/light if you want to add motion!



Steps:

- Make a plant pot using a small box.
- Draw or stick a plant in it.
- Stick a printed or drawn "sensor" panel on the pot — this simulates temperature, moisture, and sunlight detection.
- Add a fake LED light or symbol that "lights up" when the plant needs care.
- Add a chart on the model explaining:
- "If the soil is dry → Water the plant"
- "If it's dark → Turn on light"
- "If too hot → Give shade"



Learning Outcome: Students learn about decision-making in AI, sensors, and how AI can help in smart farming or plant care.

Sanskrit

1. पाठ्य पुस्तक दीपिका पृष्ठ संख्या 26 में दिये चित्र के आधार पर वर्णों के उच्चारण स्थान लिखें। A4 sheet पर
2. पांच गृह वास्तु पांच पशु पांच पक्षियों के नाम चित्र सहित लिखें A4 साइज पेपर पर।

Note: Holiday assignment submission dates

26 June- Sanskrit/Hindi

27 June - Maths /Science

28 June - English/S.ST

30 June - Computer