



O.P. JINDAL SCHOOL

SUMMER VACATION HOMEWORK



CLASS - VI



ENGLISH

1. Dear Future Me

Write a letter to your future self (at age 18), describing your current interests and dreams in 120 words in your notebook.

2. Picture Prompt Paragraphs

Choose any 3 pictures from magazines or newspapers and write a paragraph (10 lines) for each, imagining what's happening in your notebooks.

3. Mini Dictionary

Collect 30 new words you come across in books or around you. Write down the meaning and frame two sentences from each of them.

HINDI

1. आप पूरे दिन में क्या-क्या करते हैं? लिखिए -

गतिविधि-1



आपकी दिनचर्या

गतिविधि-2



जन्मदिन उत्सव

2. दिए गए चित्र को देखकर उससे संबंधित प्रश्नों के उत्तर दीजिए ।

क. चित्र में क्या मनाया जा रहा है ?

ख. आपका जन्मदिन कब आता है ?

ग. चित्र में बच्चे क्या-क्या कर रहे हैं कम से कम 10 पंक्तियों में लिखें ।

SANSKRIT

- रिक्तस्थानानि पूरयत। (रिक्त स्थान पूर्ण किजिए)
(क) अ+इ = _____ (ख) अ+उ = _____
(ग) अ+ए = _____ (घ) अ+ओ = _____
- चित्रम् दृष्ट्वा संस्कृतशब्दानि लिखत। (चित्र को देखकर संस्कृत शब्द लिखिए)



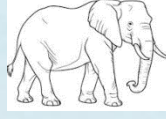
(ख)



(ग)



(ङ)



(च)



(ज)



- अधोलिखितश्लोकं स्वसञ्चिकायां लिखित्वा कण्ठस्थं कुरुत। निम्नलिखित श्लोक को अपनी कॉपी में लिखकर याद किजिए।

येषां न विद्या न तपो न दानं ज्ञानं न शीलं न गुणो न धर्मः।

ते मर्त्यलोके भुविभारभूता मनुष्यरूपेण मृगाश्चरन्ति॥

श्लोकार्थ- जो विद्या के लिए प्रयत्न नहीं करते, न तप करते हैं, न दान देते हैं, न ज्ञान के लिए यत्न करते हैं, न शील हैं और न ही जिनमें और कोई गुण हैं, न धर्म का आचरण करते हैं, ऐसे लोग मृत्युलोक में इस धरती पर बोझ ही हैं, मनुष्य रूप में वे वास्तव में जानवर ही हैं।

MATHEMATICS

Topic: Patterns in Mathematics

Objective:

To help students explore, identify, and create patterns in numbers, shapes, and the environment to develop logical thinking and creativity.

Instructions:

- Complete all the activities neatly in your holiday homework notebook or a scrapbook.
- Use colors, sketches, and creativity to make your work attractive and fun.

Activities:

1. Number Patterns

- Write the next **6 terms** of each of the following number patterns:

a) 2, 4, 8, 16, __, __, __, __, __, __

b) 5, 10, 15, 20, __, __, __, __, __, __

c) 100, 90, 80, 70, __, __, __, __, __, __

- Now create **one number pattern of your own** and write its **rule**.

2. Shape Patterns (Geometric Patterns)

- Draw a pattern using **triangles, circles, or squares** (repeat and rotate them creatively).
- Color your pattern and give it a title like "My Shape Pattern Design".

3. Patterns in Nature (Art Integration)

- Find and draw **any 3 natural patterns** seen in leaves, flowers, animal skins (like zebra or tiger stripes), or shells.
- Paste or draw the pattern and label what it is.
- Write a line explaining what kind of pattern it is (e.g., repeating, symmetrical, spiral).

SCIENCE

1. ✓ Project Title:

"Mindful Eating – Eat Right, Stay Bright!"

* Objective:

To understand how eating habits affect our health and learn how to eat mindfully for a healthy body.

* Materials Required:

- Chart paper or cardboard
- Markers, sketch pens, glue
- Pictures of healthy and junk food (can be cut from magazines or printed)
- Small mirror or foil (to show self-awareness)
- Sticky notes or stickers

* Project Ideas

✓ Option i) Healthy vs Junk Food Chart

- Divide your chart into two halves – "Healthy Food" and "Unhealthy Food."
- Paste or draw food items in each section.
- Write their effects (e.g., "gives energy," "causes obesity") near each item.
- Add a smiley/sad face to represent how each food affects health.

✓ Option ii) Mindful Eating Rules Poster

Create a colourful poster with the **Top 5 Mindful Eating Tips**, such as:

- Eat slowly and chew properly.
- Don't eat while watching TV or mobile.
- Drink enough water.
- Eat lots of fruits and vegetables.
- Stop when you feel full.

Add drawings and fun slogans

2. Case-Based Question

Case Study:

Ria was very curious about how science helps in daily life. One day, she noticed her mother using a pressure cooker, her brother using a mobile phone to study, and her father switching on solar lights in the garden. At school, she learned about how science helps us in health, transport, and communication. She started thinking about how our lives would be different without scientific inventions.

Read the case and answer the following questions:

1. Name two scientific inventions Ria saw at home.
2. How does science help in communication?
 - a) By inventing washing machines
 - b) By creating mobile phones and the internet
 - c) By making food
 - d) By helping us sleep
3. What is the source of energy for the garden lights in Ria's house?
4. List two ways science helps in the field of medicine and health.
5. "Science makes our life easier and better." Give one example from Ria's story that supports this statement.

SOCIAL SCIENCE

Objective:

To engage students in meaningful, real-life mathematical explorations that enhance **Cognitive, Social, Emotional, Physical, and Moral** development during summer break.

1. Using chart paper, draw and color the key stages in the evolution of life on Earth, referring to Figure 4.1 on page 60 of the NCERT textbook
2. **Draw a simple family tree representing the members of your family.**
3. On an A4 size sheet, draw and label a world map showing time zones and the standard times of selected countries with respect to GMT, referring to Figure 1.8 on page 22 of the NCERT textbook. Paste the completed map in your classwork notebook.

Submission Deadline: First week after reopening.

COMPUTER

1. Write one-page document in word tilted “ALL ABOUT COMPUTER”
Including -definition of a computer.
 - Three input devices
 - Three output devices
 - List of uses of computer on day today life.
2. Make a poster showing how computers help us in daily life.
3. Prepare a mark sheet of 5 subject and find the
 - a. Total marks using = SUM ()
 - b. Calculate the average marks by using = AVERAGE ()
 - c. Show the highest marks using = MAX ()
 - d. Show the lowest mark using =MIN()

SKILL EDUCATION

ACTIVITY-1 HEALTHY FOOD FOR HEALTHY LIFE

A healthy diet is essential for good health and nutrition. It protects you against many diseases. Eating a variety of food is essential for healthy diet. Prepare a poster of healthy food and give slogan ‘THINK HEALTHY FIRST’ to aware your friends with a need to eat healthy food for better lifestyle.

ACTIVITY 2: Planning a “Fun Day” within a Budget

Fun Day Budget Challenge: Imagine you have ₹2000 to plan a fun day for yourself or your family. What activities would you choose and how would you spend your money to stay within the budget? Submit your written plan in A4 sheet with activity details and estimated costs.

