



O.P. JINDAL SCHOOL

SUMMER VACATION HOMEWORK



CLASS - VIII



ENGLISH

1. Book Review Buddy

Read a storybook or novel and write a book review including title, author, summary, your favorite part, and a rating out of 5 stars.

2. Storyboard Activity

Choose a story or poem from your textbook or library book and design a 6–8 panel visual storyboard summarizing the plot with brief captions/dialogues.

3. Photo Essay: The World Around Me

Click 6–8 original photos (from daily life, nature, or surroundings). Write a reflective caption /dialogue for each, using declarative, interrogative, exclamatory, and imperative sentences in various situations

4. Flash Fiction Challenge

Write 2 short stories in under 100 words each. Use a surprising twist or emotional ending. Title each one creatively.

HINDI

- लाख की वस्तुओं का निर्माण भारत के किन-किन राज्यों में होता है? लाख से चूड़ियों के अतिरिक्त क्या-क्या चीजें बनती हैं? पता करके लिखिए।
- आपको छुट्टियों में किसके घर जाना सबसे अच्छा लगता है? वहाँ की दिनचर्या अलग कैसे होती है? लिखिए।
- आप अपनी किसी यात्रा के खटे-मीठे अनुभवों को याद करते हुए एक लेख लिखिए।
- अनुमान कीजिए यदि बस जीवित प्राणी होती, बोल सकती तो वह अपनी बुरी हालत और भारी बोझ के कष्ट को किन शब्दों में व्यक्त करती? लिखिए।

SANSKRIT

- अधोलिखितेषु वाक्येषु कर्तृपदं क्रियापदं च चित्वा लिखत। (नीचे दिए गए वाक्यों में कर्त्ता और क्रिया चुनकर लिखिए)

वाक्यानि

कर्त्ता

क्रिया

यथा- रामः गृहं गच्छति।

रामः

गच्छति

(i) कृषकाः धान्यं रोपयन्ति।

(ii) सिंहः वने भ्रमति।

(iii) इतिश्री गीतं गायति।

(iv) नरेशः ओदनं खादति।

2. चित्राणि दृष्ट्वा संस्कृते वाक्यानि रचयत (चित्र देखकर संस्कृत में वाक्य बनाइए)

यथा-  - बालकौ पठतः।



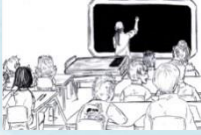
(ii)



(iii)



(iv)



(v)



3. अधोलिखितश्लोकं स्वसञ्चिकायां लिखित्वा कण्ठस्थं कुरुत। (निम्नलिखित श्लोक को अपनी कॉपी में लिखकर याद किजिए।)

साहित्य-संगीत कलाविहीनः साक्षात्पशुः पुच्छविषाणहीनः।

तृणं न खादन्नपि जीवमानः तद्भागधेयं परमं पशूनाम् ॥

श्लोकार्थः-साहित्यम् - वाङ्मय। कथा, कादम्बरी, कविता इत्यादि।

संगीतम् - गायन, वादन तथा नृत्य

कला - वैसे तो साहित्य और संगीत भी ललित कलाएँ हैं। परन्तु यहाँ पर चित्रशिल्पादि कला ऐसा अर्थ लेना चाहिए।

विहीनः - जिसके पास नहीं है

साक्षात् - प्रत्यक्ष, ठीक ठीक, वस्तुतः

पशुः - जानवर

पुच्छ - दुम, पूँछ

विषाण - सींग

हीनः - जिसके पास नहीं है / के बगैर

तृणम् - घास (द्वि.)

न - नहीं (अव्य.)

खादन् - खाते हुए (खाद् + शतृ)

अपि - भी (अव्य.)

जीवमानः - जीने वाला (जीव् + शानच्)

तद् - वह (सर्वनाम)

भागधेयम् - सौभाग्य, खुशकिस्मती

परमम् - बहुत बड़ा

पशूनाम् - पशुओं का (ष.)

जो मनुष्य साहित्य, संगीत, कला, से वंचित होता है वह बिना पूँछ तथा बिना सींगों वाले साक्षात् पशु के समान है। वह बिना घास खाए जीवित रहता है यह पशुओं के लिए निःसंदेह सौभाग्य की बात है।

MATHEMATICS

Objective :

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

1. **Activity: The Story of Numbers – Tracing the Origins of Numerals 0 to 9**

Prepare a well-researched and visually appealing journal on the discovery and evolution of numerals from 0 to 9. Your work should include:

- A brief historical account of how numerals 0 through 9 were discovered and developed across different ancient civilizations.
- Draw the figures of the ancient Hindu-Arabic numerals that were developed based on the concept of angles, and explain how each shape reflects the number of angles it contains.
- Address the importance of the numeral zero, and explain the kinds of mathematical and practical problems that would arise if zero had never been discovered.
- Present the content in a creative and informative format, using illustrations, charts, or infographics where appropriate.

2. **Activity: Quadrilateral Art: Rangometry**

Create a Rangoli design using only quadrilaterals as the base shapes. Your project should include:

- A colourful Rangoli artwork created solely using various types of quadrilaterals (e.g., square, rectangle, rhombus, parallelogram, kite, trapezium, etc.).
- After the creation of rangoli give tabular presentation of shapes used in the rangoli design with the following format:

Quadrilateral Used	Definition	Properties of the Quadrilateral used
Paste a small coloured cut-out of each quadrilateral used	Write a brief and accurate definition of each quadrilateral	List key properties such as sides, angles, symmetry, and diagonals (in Points) of the quadrilateral

- Ensure that the Rangoli reflects accuracy, neatness, and the correct use of geometric properties in its design.
- You may use coloured chart paper, sketch pens, rulers, glue, and creativity to complete this activity.

Submission Format:

- All work to be compiled in a well-decorated file.
- Use A4 sheets
- Use visuals (charts, drawings, photos, etc.) wherever applicable
- **Submission Deadline:** First week after reopening of School.

SCIENCE

General Instructions:

- Complete all work neatly using proper headings and sub headings
 - Avoid copying directly from textbooks or internet
1. Create a fuel conservation diary- make a 5 days diary where you note daily actions that contribute to saving fuel and write a paragraph on how you and your family can reduce fuel usages.
 2. Design a poster on any one of the followings
 - a. Alternatives of fossil fuels.
 - b. Benefits of using renewable resources.
 - c. Write one slogan promoting green energy.
 3. Design four flash card (use of small card pieces) contain –
 - a) Name of the microorganism
 - b) Picture of microorganism (Draw or paste)
 - c) Interesting fact or use or disease it causes.

SOCIAL SCIENCE

1. On an outline map of India, mark:
 - Key locations of British administrative centres (like Calcutta, Bombay, Madras)
 - Areas where major revolts occurred (e.g., Battle of Plassey – 1757, Battle of Buxar)
 - Territories of key Indian rulers (Hyder Ali, Tipu Sultan, Marathas)
2. Create a flow chart showing how the East India Company went from a trading company to a ruling power.
3. Collect pictures of the members of the Drafting Committee of Indian Constitution and paste them in your note copy.
4.
 - (a) Make the colourful flow chart of the resources.
 - (b) Write some steps that should be taken to conserve the natural resources.

COMPUTER

1. Explain briefly about various topologies with neat diagram.
2. Learn and Write about Networking protocols: HTTP, HTTPS, TCP/IP, FTP, IMAP, SMTP, POP3.
3. Learn and Write different types of Servers.
4. Explain – URL, ISP, IP Address, DNS, Web Page, Bandwidth

SKILL EDUCATION

Smartphone Usage Activity

Description: Excessive use of smart phones has become a big problem for children and youth, as it can adversely affect their studies, physical activities and social relationships.

What you have to do:

- Describe one problem related to excessive use of smartphones (in 100 words).
- Show the solution to this problem through a chart or description, explaining how smartphones can be used in a proper way.

