



HOLIDAYS HOMEWORK

Class- IX (2026-27)

ENGLISH:-

1.) Find out about different styles of indigenous handicrafts (any 2) of Odisha and your region. Include the following points

#Historical and cultural significance

#Techniques used

#Types and usage

Paste/draw pictures of the same.

2.) Portfolio preparation

3.) Read the story 'Quality' (pg 52 of Kaveri) and write its review.

4.) Conduct a Mock Interview of your grandparents or any elderly around and compile their views on the change in the society over the years.

5.) Reading Comprehensions (pdf will be shared)

6.) Prepare your own hand fans using ideas from pg 81 of Kaveri.

7.) Revise the syllabus done in class.

NOTE -

Make a separate folder for the portfolio. Rest of the work should be done on loose sheets and compiled in a single folder.

Present your work neatly in good handwriting.

No need to decorate the sheets with any artificial decorative material, keep it simple but presentable.



MATHEMATICS:-

1. Practice Worksheets
2. Maths Activities based on topic
 - (i) Number system: Spiral of root numbers.
 - (ii) Coordinate Geometry: setting up the bedroom using Cartesian plane.
3. Project Work (Chart or Model)
4. Revision of the syllabus done in the class.

PUNJABI:-

- **ਲੇਖ ਰਚਨਾ** -ਇੱਕ ਲੇਖ ਜੀਵਨ ਜਾਂਚ ਨਾਲ ਸਬੰਧਤ ਅਤੇ ਇੱਕ ਲੇਖ ਕਿਸੇ ਸਮਾਜਿਕ ਸਮੱਸਿਆ ਨਾਲ ਸਬੰਧਤ ਲਿਖੋ।
- **ਪੱਤਰ ਰਚਨਾ** -ਇੱਕ ਦਫਤਰੀ ਅਤੇ ਇੱਕ ਨਿੱਜੀ ਪੱਤਰ ਲਿਖੋ।
- **ਗਤੀਵਿਧੀ** -ਪੰਜਾਬ ਦੇ ਕੋਈ ਦੋ ਮਹਾਨ ਲੇਖਕਾਂ, ਕਲਾਕਾਰਾਂ (ਦੇ) ਅਤੇ ਦੋ ਕਵੀਆਂ ਬਾਰੇ ਆਪਣੀ ਕਾਪੀ ਵਿੱਚ ਲਿਖੋ ਅਤੇ ਉਨ੍ਹਾਂ ਦੀਆਂ ਤਸਵੀਰਾਂ ਵੀ ਚਿਪਕਾਓ।
- **ਪੜ੍ਹਨ-ਸੁਣਨ ਦਾ ਅਭਿਆਸ** -ਪੰਜਾਬੀ ਦੇ ਰਸਾਲੇ, ਅਖ਼ਬਾਰ ਆਦਿ ਰੋਜ਼ ਪੜ੍ਹੋ।

HINDI:-

- 1) ਵਿਜ਼ਾਪਨ -A3 Sheet ਪਰ ਬਨਾਓ
ਸੁੰਦਰ ਵਹ ਆਕਰਸ਼ਕ ਵਿਜ਼ਾਪਨ ਤੈਧਾਰ ਕੀਜਿਏ-
 - 1) ਸੋਲਰ ਪੈਨਲ
 - 2) ਬੇਟੀ ਬਚਾਓ, ਬੇਟੀ ਪਢਾਓ

Note- ਅਪਨੀ ਵਯਾਕਰਣ ਪੁਸਤਕ ਮੇਂ ਲਿਖੋਂ।

- 2) ਅਨੁਚਛੇਦ -
 - 1) ਧਰਤੀ ਕਾ ਬਢਤਾ ਤਾਪਮਾਨ
 - 2) ਡਿਜਿਟਲ ਡਿੰਡਿਯਾ
- 3). ਨਿਮਨਲਿਖਿਤ ਵਿਭਯ ਪਰ ਲਗਭਗ 100 ਸ਼ਬਦੋਂ ਮੇਂ ਪਤਰ ਲਿਖਿਏ :

ਆਪਕਾ ਨਾਮ ਸ਼ੋਭਿਤ /ਸ਼ੋਭਨਾ ਹੈ। ਭੀਸ਼ਣ ਗਰਮੀ ਕੇ ਕਾਰਣ ਵੈਸ਼ਵਿਕ ਸ਼ਰ ਪਰ ਜੰਗਲੋਂ ਮੇਂ ਲਗਨੇ ਵਾਲੀ ਆਗ ਪਰ ਚਿੰਤਾ ਔਰ ਤਸਕੇ ਸਮਾਧਾਨੋਂ ਪਰ ਵਿਚਾਰ ਵਯਕਤ ਕਰਤੇ ਹੁਏ ਕਿਸੀ ਪਰਤਿਸ਼ਿਤ ਦੈਨਿਕ ਹਿੰਦੀ ਸਮਾਚਾਰ-ਪਤਰ ਕੇ ਸੰਪਾਦਕ ਕੋ ਪਤਰ ਲਿਖਿਏ।

- 4) ਨਿਮਨਲਿਖਿਤ ਵਿਭਯ ਪਰ ਲਗਭਗ 60 ਸ਼ਬਦੋਂ ਮੇਂ ਸੂਚਨਾ ਲਿਖਿਏ।

ਆਪ ਵਿਛਾਲਯ ਕੇ ਵਿਛਾਰਥੀ ਪਰਿਸ਼ਦ ਕੇ ਸਚਿਵ ਰਮੇਸ਼/ ਛਵੀ ਹੈਂ। ਆਰਥਿਕ ਦ੍ਰਿਸ਼ਟਿ ਸੇ ਕਮਜ਼ੋਰ ਵਿਛਾਰਥੀਯੋਂ ਕੀ ਸਹਾਯਤਾ ਹੇਤੁ ਵਿਛਾਲਯ ਕੇ ਪੁਸਤਕਾਲਯ ਮੇਂ ਬੁਕ-ਬੈਂਕ ਕੀ ਸਥਾਪਨਾ ਕੀ ਗਈ ਹੈ। ਤਸ ਵਿਭਯ ਮੇਂ ਸਭੀ ਵਿਛਾਰਥੀਯੋਂ ਕੋ ਤਸਕੀ ਜਾਨਕਾਰੀ ਦੇਨੇ ਹੇਤੁ ਏਕ ਸੂਚਨਾ ਤੈਧਾਰ ਕੀਜਿਏ।



- 5) आपके स्कूल में पेयजल की समस्या आ रही है प्रधानाचार्य को इस संबंध में ईमेल लिखें।
- 6) आपने एक ऑनलाइन शॉपिंग वेबसाइट से किताबें मँगाई थी लेकिन गलत किताबें भेज दी गई। कंपनी को शिकायत करते हुए ईमेल लिखिए।
Note- कक्षा में कराया गया सारा कार्य याद करें

SCIENCE:-

1. Revise all the work done in the class.
2. Read the topics covered in the class from the NCERT book.
3. **Physics-** Do the numerical assignment in the class work notebook.
4. **Chemistry-** Do the assignments in the class work notebook.
5. **Biology-** Prepare atleast ten Higher Order Thinking Questions (HOTS)/ Competency based questions from the work already done in the class.

SOCIAL SCIENCE:-

History

Project work on – state and Society (upto 1000 CE)

Prepare a project and include the following “ Education and Society in Ancient India”

- Introduction
- Gurukul System
- Ancient Universities (Nalanda and Taxila)
- Subjects taught
- Conclusion

Note: Write five to six points of all the given subheadings and paste pictures related to the content. All activities should be done neatly on A4 size activity sheets using blue/black pen and relevant illustrations, maps, pictures. The completed activity sheets must be arranged properly and submitted in a file folder/ stick file.



Civics

Prepare notes for the chapter Understanding Democracy and learn the chapter

Geography

1. Prepare a report about ways to protect Forests and Wildlife in India.
2. Complete your map file Map No- Map no 1,2,3,6, 9, 10, 14
3. Complete your notebook and learn the chapters done so far.
4. Prepare a collage depicting the devastation of life and property due to the cyclones on Eastern Coast of India in the past 10 years.

Economics

Activity – Engage and Reflect

Field Inquiry: Understanding Scarcity Around Us

Project work

Visit a nearby market or grocery store.

Observe and write:

Any 2 goods with limited supply.

Items with high prices and the reason.

How shopkeepers manage limited stock.

During summer electricity shortage, the government must choose between supplying power to industries or households.

Identify the central problem involved.

Explain your answer and state what should be prioritized.

If you were the head of a village panchayat with limited funds, how would you build roads — using more labourers or machines?

Explain your choice and the trade-offs involved.



Information Technology

Part A: Communication Skills-I

- Creative Poster (Visual): Design an A4-sized poster illustrating the Communication Cycle. Use arrows and drawings to label the Sender, Message, Encoding, Channel, Receiver, Decoding, and Feedback.
- Barriers Investigation (Case Study): Identify two common communication barriers you face at home or school (e.g., noise, language differences, or emotional state). For each, write one creative way to overcome it.
- Self-Reflection: Write a short paragraph (50–60 words) on "What makes someone a good communicator?" Focus on non-verbal cues like eye contact and active listening.

Part B: Data Entry and Keyboarding Skills

- Keyboard Diagram (Art-integrated): Draw a complete keyboard layout on a chart paper. Use different colors to distinguish between:
 - Home Row Keys: (A, S, D, F, J, K, L, ;).
 - Guide Keys: (F and J for the keyboard).
 - Special Keys: Shift, Ctrl, Alt, and Function keys.
- Ergonomics Checklist (Practical): Create a photo-collage or a set of drawings showing the correct typing posture (sitting straight, elbow level, feet supported). Label at least five ergonomic rules to follow while working.
- Surf various websites on Cybersecurity and Cyber safety. Using your creativity skills, type a paragraph on the precautions you can take to protect yourself from cybercrime and perform following commands:
 - a) Find and Replace option
 - b) Cut, Copy, Paste
 - c) Change Case
 - d) Superscript and Subscript

Submission Guidelines

- Portfolio File: Combine all posters, dialogues, and reports into a single neatly decorated file.