



**ARWACHIN BHARTI BHAWAN
SR. SEC. SCHOOL
VIVEK VIHAR , DELHI - 95**

**HOLIDAY HOMEWORK
CLASS : IX
SESSION 2026-27**

ENGLISH

General Instructions:-

Do the homework in a folder using A4 size coloured sheets and present it beautifully using your creativity.

1. If Borders Could talk: Two neighbouring countries share one river. Write their conversation the night before a war. (In a dialogue form)

2. Given below is a list of literary devices. Select three poems from the syllabus and highlight the presence of listed literary devices while explaining the literary devices.

Simile

Metaphor

Personification

Irony

Repetition

Alliteration

Anaphora

Transferred Epithet

Onomatopoeia

Paradox

3. If peace had a colour, what would it look like next to the colour of war? Show the contrast by designing a poster

4. Educate any needy child or house help by making him/ her read and write in English(Community Service). Write a diary entry to express your feelings and share your experience

5. Do practice of Integrated Grammar Topics: Tenses, Modals, Determiners, Subject-Verb Coordination, Transformation of Sentences , Reported Speech etc.

हिंदी

1. आत्मनिर्भरता गतिविधि – “मेरे घर की जिम्मेदारी”

गर्मी की छुट्टियों में घर के किसी एक कार्य की जिम्मेदारी 7 दिनों तक निभाइए।

उदाहरण: पौधों को पानी देना

कमरे की सफाई

छोटे भाई/बहन को पढ़ाना

रसोई में सरल सहायता

कार्य: प्रतिदिन का अनुभव 40–50 शब्दों में डायरी के रूप में लिखिए। अंत में लिखिए कि इस कार्य से आपने क्या सीखा।

2. संवाद लेखन – “मोबाइल का सही उपयोग” कल्पना कीजिए कि दो मित्र मोबाइल के लाभ और हानि पर चर्चा कर रहे हैं।

कार्य: लगभग 250 शब्दों का संवाद लिखिए। संवाद में यह अवश्य बताइए कि विद्यार्थी मोबाइल का संतुलित उपयोग कैसे करें।

3. पर्यावरण जागरूकता परियोजना

अपने आसपास के क्षेत्र का निरीक्षण कीजिए और पर्यावरण से जुड़ी किसी एक समस्या को पहचानिए।

उदाहरण:

प्लास्टिक का अत्यधिक उपयोग

पानी की बर्बादी

पेड़ों की कमी

कार्य:

समस्या का संक्षिप्त विवरण लिखिए। उसके समाधान के लिए 5 सुझाव दीजिए। एक आकर्षक पोस्टर बनाइए।

4. पुस्तक/कहानी समीक्षा

छुट्टियों में कोई एक हिंदी कहानी, जीवनी या प्रेरणादायक पुस्तक पढ़िए।

कार्य:

पुस्तक का नाम और लेखक का नाम लिखिए। 200-250 शब्दों में समीक्षा लिखिए। पुस्तक से मिली सीख बताइए।

5. साक्षात्कार गतिविधि – “अनुभवों से सीख”

अपने परिवार या पड़ोस के किसी वरिष्ठ व्यक्ति का साक्षात्कार लीजिए।

पूछे जाने वाले प्रश्न:

उनके बचपन की शिक्षा कैसी थी?

वे जीवन में सफलता का क्या मंत्र मानते हैं?

आज के बच्चों को क्या संदेश देना चाहेंगे?

कार्य:

प्रश्न और उत्तर लिखिए। अंत में अपने विचार भी लिखिए।

6. रचनात्मक लेखन – “यदि मैं प्रधानाचार्य होता/होती”

लगभग 300 शब्दों में निबंध लिखिए।

संकेत:

विद्यालय में आप क्या बदलाव लाते? विद्यार्थियों के लिए कौन-सी नई सुविधाएँ शुरू करते? अनुशासन और स्वच्छता के लिए क्या कदम उठाते?

प्रस्तुति संबंधी निर्देश

कार्य साफ-सुथरी लिखावट में A4 शीट में करें। चित्र एवं पोस्टर रंगीन और आकर्षक हों। सभी कार्य विद्यार्थी स्वयं करें।

परियोजना कार्य में मौलिकता को प्राथमिकता दी जाएगी।

MATHS

***1)* Do practice following questions from topics**

- Co - ordinate geometry
- Lines and Angles
- Introduction to linear polynomials or Number System

a) 10 MCQ from each topic

b) 5 Assertion and reasoning from each topic

c) 1 case study from each topic.

***2)* Chandrayaan Coordinate Geometry Project**

Draw a Cartesian Plane and show:

***Launch Station**

***Moon Orbit**

***Landing Point of Chandrayaan**

Instructions:

***Plot minimum 10 coordinates.**

***Use coloured pens and ruler neatly.**

***Label X-axis and Y-axis properly.**

***3)*Global Warming Data Representation**

Collect data related to:

***Temperature increase**

***AQI levels**

***Pollution statistics**

Represent the data using:

***Integers**

***Rational Numbers**

***Decimal Numbers**

Instructions:

Prepare a chart/table.

Compare values using mathematical symbols.

***4)* Air Pollution Statistics Wheel Model**

***Prepare a rotating wheel showing:**

***AQI values**

***Pollution percentages**

***Temperature rise data**

Use integers and decimal numbers

SCIENCE

Task - 1

Topic - Comparative study of the "Health Awareness" in Kerala and Delhi .

Description of the Project

- **Meaning of Health Awareness**
- **Health Awareness in Kerala**
- **Health Awareness in Delhi**
- **Comparative study.**
- **Government Initiatives**
- **Suggestions for Improvement**
- **Conclusion**

Guidelines :

- * **Project should be done collectively by all group members**
- * **It should have at least 10 to 15 sheets (to be printed or written by hand)**
- * **First sheet should have the Name of school/ Subject / Topic of project / names of team members**
- * **Second sheet should have an INDEX**

Task - 2 : Prepare any innovative working model individually or in groups

Themes :

- Chandrayaan
- Air pollution management
- Global warning leads to climate change
- Waste Management
- Disaster Management

Task 3: Revision Worksheet

Do this in portfolio or assignment register.

Cell: The Building block of life, Exploring mixtures and their Separation

Q1. A student observed onion peel cells and cheek cells under a microscope. What differences would the student notice?

Q2. If the plasma membrane of a cell gets damaged, what problems might the cell face?

Q3. Write two functions of vacuoles.

Q4. Why do red blood cells in humans not have a nucleus at maturity? What advantages does this provide?

Q5. What is the role of the nucleus in a cell?

Q6. Why is filtration not suitable for separating dissolved salt from water?

Q7. You are given a mixture of sand, salt and water. How would you separate all three components.

Q8. What is sedimentation?

Q9. Differentiate between a pure substance and a mixture.

Q10. Why can't all mixtures be separated using a single method?

SOCIAL SCIENCE

1. Make a project on “ Monuments of India-Stones of History and Culture “

Follow the given guidelines :

*10-12 pages only

*A-4 size ,one -side ruled sheets

* Add pictures to make it more creative

2. Prepare a report on the Vidhansabha elections held in WEST BENGAL

* Report should not exceed more than 3 pages*

3. Prepare a model from the given topics (Select any one)

A) Global warming

B) Air pollution

C) Millets

D) Different cultures in India

4. Complete all the given Assignments on portal .

5. Revise the syllabus done till now.

संस्कृत

संस्कृत पोर्टफोलियो हेतु एक सुंदर फोल्डर तैयार करें।

संस्कृत शब्दों की चित्र एलबम बनाएं।

संस्कृत श्लोक एवं गायत्री मंत्र याद करें।

संस्कृत उच्चारण स्थान का चार्ट /प्रारूप तैयार करें।

संस्कृत पर्यावरण पर संवाद लेखन करें।

संस्कृत भाषा में चित्र कथा बनाएं। सृजनात्मक-परियोजना

अपशिष्टवस्तुभिः (Waste Material) संस्कृत-संबद्धं किमपि मॉडल / चार्ट / पोस्टरं निर्मातु।

FRENCH

Objective: Creativity + vocabulary + written expression on the exhibition themes

Submission: First class after vacation | Format: Notebook + 1 A3 poster

1. Expo Project "Choose Your Theme" - 20 points

Choose 1 theme from: Global Warming, Air Pollution, Dengue & Malaria Awareness, Millets, Culture and Sanskar

Complete any 1 of the 3:

- Awareness Poster A3 with a slogan in French + 5 drawings + 8 simple sentences in present/past tense

Ex: Stop pollution! We must plant trees.

- Dialogue of 10 lines between 2 friends on the chosen theme. Use 5 new vocabulary words.

- Short poem or song of 8 lines on the theme. Illustrate with drawings.

2. "Culture and Sanskar" - Cultural Postcard - 10 points

Imagine you are visiting France. Write a 80-word postcard to an Indian friend.

Describe 1 French tradition AND compare it with 1 Indian tradition/"sanskar".

Use: qui, que, où, pendant que, parce que.

Ex: Paris is a city where people drink coffee on the street...

3. Millets Vocabulary - 5 points

Make a mini illustrated glossary: draw or paste 5 pictures of millets: bajra, jowar, ragi, foxtail millet...

For each millet: write 1 sentence in French: Ragi is good for health. We eat it in the morning.

INFORMATION TECHNOLOGY (IT)

- **Make a poster about Digital Communication and Online Etiquette.**
- **Design a poster about Communication Barriers and Solutions.**
- **Create a poster on “Set Goals, Stay Focused, Achieve Success”**
- **Design a poster on “Balance Study, Play, and Rest”.**
- **Activity What activities can we do to reduce global warming and protect the environment?**

ARTIFICIAL INTELLIGENCE (AI)

- **Create a poster on Speak Politely and Respect Others.**
- **Create a poster on “Avoid Mobile Phones During Conversation”.**
- **Design a poster on “Stay Organized, Stay Stress-Free”.**
- **Create a poster on “Self-Control Leads to Better Decisions”.**
- **Activity What activities can we do to reduce global warming and protect the environment?**

ARTS

1. Make a Beautiful Lippan Art on MDF Board or Canvas , Example Videos Given Below.

• Takealook! <https://pin.it/2vCd3cPUF>

• Takealook! <https://pin.it/1pXhvF18u>

2. Make a A3 size poster on culture diversity of Sikkim (AnyColorMedium, Slogan must).

3. Make a Beautiful Bag or Mat or decorative wall hanging with the help of waste clothes material like jeans, jute and button etc.

PHYSICAL EDUCATION AND WELL-BEING

Complete practical file as discussed in the class.

Any one game from following to prepare practical file

Cricket, Basketball, Badminton, kabaddi, Volleyball, Table Tennis, Handball, Athletics

The student will prepare a file on the sports/ game chosen by him/ her covering following

aspects:

- History of the game/sports (200 words)
- Terminology of the game/sports (any 5)
- Fundamental skills of the game/ sports (any 5)
- Rules of the game/ sport (any 5)
- Ground/ Court/ Field specification
- Common injuries of the game/ sports (any 3)
- Indian sports personalities/ awardees of the game/ sports (any 5)
- Name of national/ international tournaments/ competitions of the game/ sports (any 3)