



NEW INDIA SENIOR SECONDARY SCHOOL, PANCHKULA
SUMMER VACATION ASSIGNMENT 2024

CLASS – VIII



School reopens on July 04, 2024

Dearest Students,

Greetings from NISSS!

Summer vacation brings with it a much-needed break from the busy school schedule. It is a time for relaxation and enjoyment, and when used creatively, it can also be a valuable learning experience. With this in mind, we have designed a **series of exciting and fun projects and assignments to enhance your learning skills, help you better understand various concepts, and improve your academic performance.** These assignments are intended to help you revise and reinforce what you have learned during the school year, while also expanding your knowledge. In short, our Summer Vacation Assignment is meant to be a meaningful and creative exercise.

Important Note:

- These projects and assignments **will be assessed as a Subject Enrichment Activity and added to your Portfolio.**
- Please submit the Projects, Models and Assignments to your **Class Teacher till 8th July i.e. Monday.**

Enjoy your summer break and make the most of this opportunity to learn and grow!

HABITS TO IMBIBE DURING SUMMER VACATION

Dear Students,

Summer vacation is a great time to have fun and learn new things. Here are some habits that you should try:

1. Read Every Day

- Why: Improves your imagination and vocabulary.
- How: Read storybooks or comics for 15-20 minutes daily.

2. Stay Active

- Why: Keeps you healthy and energetic.
- How: Play outside, ride your bike, or skip rope for 30 minutes daily.

3. Eat Healthy Foods

- Why: Helps you grow strong.
- How: Eat fruits, vegetables, and drink lots of water.

4. Help at Home

- Why: Teaches responsibility.
- How: Tidy your room or set the table.

5. Try New Hobbies

- Why: Fun and educational.
- How: Try drawing, painting, or gardening.

6. Spend Time in Nature

- Why: Makes you feel happy and calm.
- How: Go for walks or play in the garden.

7. Learn Something New

- Why: Exciting and fun.
- How: Learn new words or simple science experiments or hobbies that makes your excited.

8. Have Fun and Relax

- Why: Important for happiness.
- How: Play games and spend time with family.

Tips for Parents

- Encourage Reading: Read together daily.
- Promote Activity: Plan outdoor play.
- Healthy Eating: Involve kids in meal prep.
- Routine: Balance fun and learning.

LINKS AND STEPS TO ACCESS THE DIGITAL CONTENT

Here are the Links to access the Digital Content of different subjects for better understandings and revision of the concepts taught in the class:

ENGLISHVILLE-8

- Ch-1 Lockdown and a Teenager (Poem)
<https://qrcodes.pro/1FwjE7pme5B>
- Ch-2 The Girl on the Train
<https://qrcodes.pro/7FPiao21VZ>
- Ch-3 My Big Brother
<https://qrcodes.pro/4uSAdImoF5N>
- Ch-4 I Know Why the Caged Bird Sings (Poem)
<https://m.youtube.com/watch?v=ACi5y7c9CkA&feature=youtu.be>

QR GRAMMAR AND CREATIVE WRITING-8, QR MATHEMATICS STANDARD-8 AND QR SCIENCE STANDARD-8

STEP I: Download and install the ‘Allern Active’ App from Google Play Store (for android users) or Apple App Store (for IOS users).

STEP II: Complete Registration.

STEP III: Tap on activate a new workbook, on the Home page of the App and follow the instructions on the screen.

Scan any QR code of any chapter from inside the book you have purchased and want to activate.

STEP IV: App will display the Grade and Subject of the book.
Continue further by tapping ‘Proceed’ or ‘Cancel’.

STEP V: Scratch the sticker available on the book’s cover page to reveal the Unique Activation Code (UAC).

Enter the UAC in the text field correctly. Please note the code is case sensitive.
Tap on the ‘Submit’ option.

STEP VI: Tap on the OK button to return to the Home screen.

STEP VII: You will see the list of subject and the grade available on the Home Screen. To access your book(s), tap on the book cover icon to see all the videos and worksheets.

NEW TRENDS IN SOCIAL STUDIES-8

STEP I: Open Google lens and scan the QR code given on the Social Science Book cover (backside).

STEP II: Open the link that appears and download the evergreen e-learning app from the Google Play store.

STEP III: Sign up and register as student. Fill the necessary details and register yourself on app.

STEP IV: Select your subject and then book from the book list.

STEP V: Select a particular Chapter from Chapter list and browse the content related to that Chapter.

SUMMER VACATION ASSIGNMENT

- **Solve Periodic Test-1 Question Papers of English, Hindi, Mathematics, Science, Social Science in your respective notebooks.**
- **Do English and Hindi homework in their respective notebooks.**
- **Do Mathematics homework on A4 sheet.**
- **Read your favourite English and Hindi Stories and share your reading experience with the parents.**

ENGLISH

- **Solve Periodic Test-1 English in your notebook.**

1. TRAVELOGUE:

Summer Vacation is the most awaited time for students to travel to different places and make memories that last a life time. Create a Travelogue (Photo Album) and pen down your experience.

2. ITS TALK TIME:

Read Chapters 1 and 2 to enhance speaking skills. There will be an Enrichment Activity based on these chapters after summer vacation.

3. SUPPLEMENTARY READER: ‘The Adventures of Tom Sawyer’

Read chapter- 1 to chapter - 4 thoroughly and frame five questions from each chapter and answer those questions in your notebook.

- #### **4. Read the passage thoroughly and answer the provided questions in your notebook. Write your answers in complete sentences. Check your answers for spelling, grammar and punctuation errors. Make sure your answers are clear and complete.**

In the early 21st century, the world witnessed an unprecedented acceleration in technological advancements. The advent of artificial intelligence (AI), big data, and the Internet of Things (IoT) has revolutionized industries, economies, and the very fabric of society. AI, with its capacity to process and analyze vast amounts of data, has enabled breakthroughs in fields ranging from healthcare to finance, while IoT has connected billions of devices, creating an ecosystem where data flows seamlessly between the physical and digital realms.

One of the most profound impacts of these technologies has been on the labor market. Automation, powered by AI, has the potential to perform tasks previously deemed exclusive to human capabilities. This shift has led to both opportunities and challenges. On one hand, it has created new job categories and improved productivity; on the other hand, it has rendered certain jobs obsolete, raising concerns about unemployment and the future of work. The dichotomy of technological progress is evident in the ways societies must navigate the ethical and economic implications of this new era.

Moreover, the ubiquity of data collection has sparked intense debates about privacy and security. With every click, swipe, and interaction, individuals contribute to an ever-expanding reservoir of data. While this data can drive innovation and enhance user experiences, it also poses risks if mishandled. Data breaches and unauthorized surveillance have become prominent issues, prompting calls for stricter regulations and robust cybersecurity measures.

Environmental considerations also intersect with technological growth. The production and disposal of electronic devices contribute to pollution and resource depletion. However, technology also holds the promise of mitigating environmental damage through advancements in renewable energy, smart grids, and efficient resource management systems. The balance between exploiting technological benefits and minimizing ecological harm is a critical challenge for sustainable development.

In essence, the rapid technological evolution of the 21st century presents a complex tapestry of opportunities and dilemmas. Societies must strive to harness the benefits of innovation while addressing the ethical, economic, and environmental challenges that accompany this transformation.

Answer the following questions:

- a) What are the main technological advancements discussed in the passage?
- b) How has AI impacted various fields according to the passage?
- c) What dichotomy does technological progress present in the labor market?
- d) What concerns arise from the ubiquity of data collection?
- e) How do data breaches and unauthorized surveillance affect individuals?
- f) What environmental impacts are associated with technological growth?
- g) In what ways can technology help mitigate environmental damage?
- h) What is the critical challenge for sustainable development mentioned in the passage?
- i) Summarize the overall message of the passage in one sentence.
- j) Why is it important for societies to address the ethical, economic, and environmental challenges posed by technological advancements?

HINDI

➤ **Solve Periodic Test-1 Hindi in your notebook.**

1. निम्नलिखित अपठित गद्यांश को ध्यानपूर्वक पढ़कर इसके आधार पर सर्वाधिक उपयुक्त उत्तर वाले विकल्प चुनकर लिखिए:

अरुणिमा सिन्हा एक ऐसी विकलांग लड़की हैं, जिन्होंने अपनी शारीरिक अक्षमता के बावजूद पहली 'भारतीय विकलांग एवरेस्ट विजेता' महिला होने का गौरव प्राप्त किया। पहले वह नेशनल वॉलीबॉल चैंपियन थीं। सन् 2011 में वे रेलगाड़ी से यात्रा कर रही थीं। उसमें कुछ बदमाश चढ़कर लूट-पाट करने लगे। विरोध करने पर बदमाशों ने उन्हें चलती गाड़ी से धक्का दे दिया और उसी समय सामने से दूसरी गाड़ी आ रही थी, जिससे टकराकर वे पटरियों पर गिर गईं। एक पैर पूरी तरह कट गया और दूसरे की हड्डियाँ बाहर निकल आईं। यँ ही पूरी रात वे पड़ी रहीं। सुबह गाँववालों ने उन्हें पास के जिला अस्पताल में भर्ती करा दिया, जहाँ बिना बेहोशी की दवा के उन्होंने ऑपरेशन कराया। बाद में खेल- मंत्री के आदेश पर एम्स में इनका इलाज चला। शारीरिक दर्द के साथ-साथ मन में दुनिया द्वारा किए गए व्यवहार का दर्द और खेल के बिना जीने का दर्द झेलती हुई उस युवती ने तय किया कि वह एवरेस्ट विजय करेगी। जिसने सुना, खिल्ली ही उड़ाई। परिवार को उनके सपने पर विश्वास था। एवरेस्ट विजेता बछेंद्री पाल ने हौसला बढ़ाया और अपूर्व धैर्य, इच्छाशक्ति एवं लगन के बल पर वर्ष 2013 में उन्होंने यह कर दिखाया।

(i) प्रस्तुत गद्यांश में किस साहसिक लड़की की चर्चा की गई है?

(क) अरुणिमा सिन्हा

(ख) दीपिका

(ग) पूर्णिमा गोस्वामी

(घ) साक्षी मलिक

(ii) पहले वे कौन-सा खेल खेलती थीं?

(क) फुटबॉल

(ख) वॉलीबाल

(ग) क्रिकेट

(घ) टेनिस

(iii) दुर्घटना होने के बाद पर्वतारोहण के लिए निर्णय के बाद किसने उनका हौसला बढ़ाया?

(क) सायना नेहवाल ने

(ख) सानिया मिर्जा ने

(ग) बछेंद्री पाल ने

(घ) साक्षी मलिक ने

(iv) अरुणिमा सिन्हा ने किस वर्ष एवरेस्ट पर विजय प्राप्त की?

(क) वर्ष 2013 में

(ख) वर्ष 2012 में

(ग) वर्ष 2014 में

(घ) वर्ष 2017 में

(v) निम्नलिखित कथन (A) तथा कारण (R) को ध्यानपूर्वक पढ़िए और कोई एक सही विकल्प चुनकर लिखिए:

कथन (A): अरुणिमा सिन्हा ने तय किया कि वह एवरेस्ट विजय करेगी।

कारण (R): जिसने यह सुना, उसने अरुणिमा सिन्हा की खिल्ली उड़ाई।

(क) कथन (A) तथा कारण (R) दोनों गलत हैं।

(ख) कथन (A) गलत है, लेकिन कारण (R) सही है।

(ग) कथन (A) सही है, लेकिन कारण (R) उसकी गलत व्याख्या करता है।

(घ) कथन (A) तथा कारण (R) दोनों सही हैं तथा कारण (R) कथन (A) की सही व्याख्या करता है।

2. परियोजना कार्य

- i) भारत की प्रमुख नदियों की उनके स्थान के नाम के साथ महत्त्वता को लिखिए।



3. रचनात्मक लेखन

पत्र

- i) अपने विद्यालय के प्रधानाचार्य को पत्र लिखिए जिसमें सहपाठी के प्रशंसनीय और साहसपूर्ण व्यवहार के लिए उसे सम्मानित करने का अनुरोध कीजिए।

अथवा

- ii) बढ़ते हुए अपराधों की रोकथाम के लिए थानाध्यक्ष को पत्र लिखिए।

4. विज्ञापन

- i) पुरानी कार बेचने से संबंधित एक विज्ञापन बनाइए।

अथवा

- ii) लैपटॉप बेचने के लिए एक विज्ञापन बनाइए।

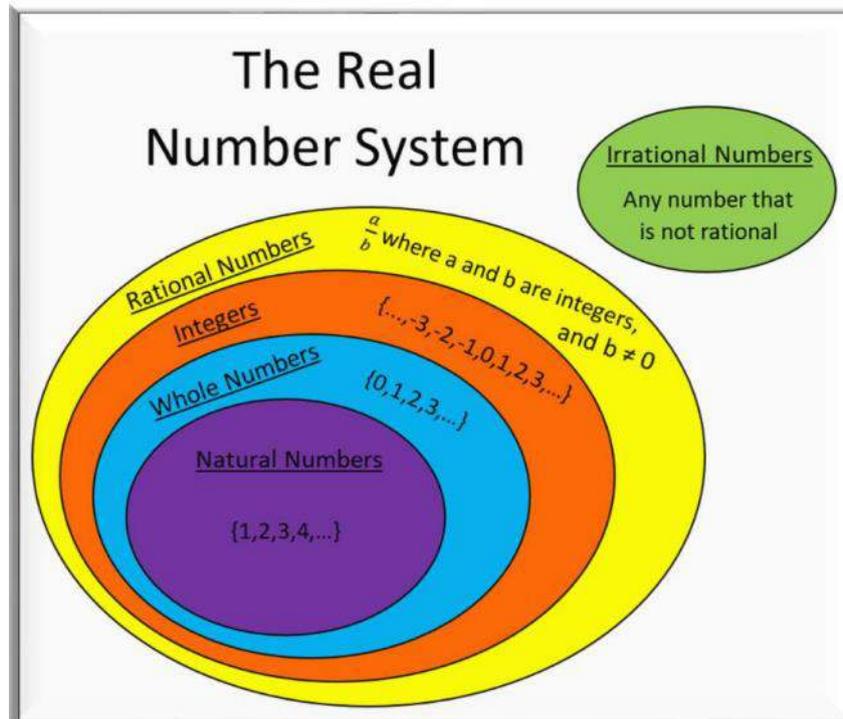
MATHEMATICS

➤ Solve Periodic Test-1 Mathematics in your notebook.

1. Complete Ch- 1, Ch- 2, Ch-3 in QR Book and in Marks Booster.

PROJECT WORK TO BE ADDED IN THE PORTFOLIO:

TOPIC: Prepare a working model of Number System.



<https://youtu.be/4f-uJkZfYEQ>

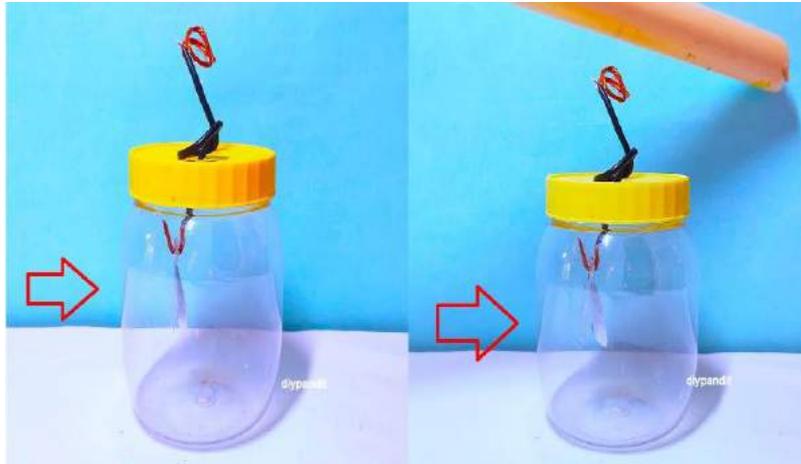
*Note: The above link is for the reference purpose. Use your own creativity.

SCIENCE

➤ Solve Periodic Test-1 Science in your notebook.

PROJECT WORK TO BE ADDED IN THE PORTFOLIO:

TOPIC: Make a working model on ELECTROSCOPE



<https://www.youtube.com/watch?v=hV1epUe3xqw>

- Solve periodic test in your science notebook
- Revise PT syllabus.

***Note:** *The above link is for the reference purpose. Use your own creativity.*

SOCIAL SCIENCE

➤ **Solve Periodic Test-1 Social Science in your notebook.**

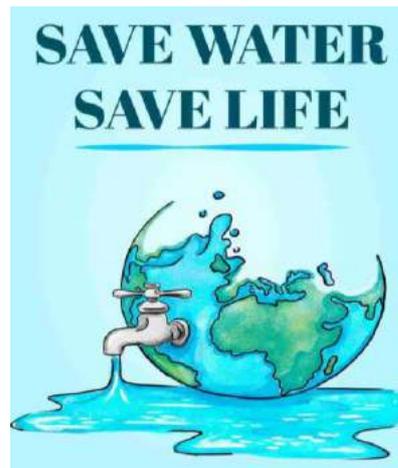
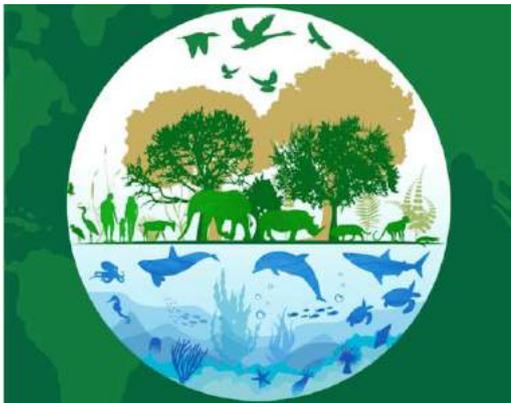
SUBJECT ENRICHMENT ACTIVITY- Poster making:- On an A4 size sheet make a poster on the following topics (any one).

Conservation of wildlife

OR

Conservation of water resources

(You can use poster colours, sketch pens, brush pens or crayons to colour it).



**Note: The above picture is for the reference purpose. Use your own creativity.*

PROJECTS FOR CBSE EXPRESSION SERIES- 2024

➤ Write an **Essay** (400 words) or make a **Painting** (A4 size Sheet) or a **Poem** on **ANY ONE** of the given topics:
My Views to make Exams Stress Free

OR

2 Lessons I learnt in my Class that helped in my daily life

FATHER'S DAY CELEBRATIONS

1. Celebrate Father's Day by making a Photo frame with the help of your mother and paste yours and your father's photograph in the same.



HAPPY HOLIDAYS!