



NEW INDIA SENIOR SECONDARY SCHOOL, PANCHKULA
SUMMER VACATION ASSIGNMENT 2024

CLASS – VI



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-6

- Ch-1 What's Right Could Be Wrong (Poem)
<https://m.youtube.com/watch?v=32FQ15TjMKo&feature=youtu.be>
- Ch-2 Uncle Podger Hangs a Picture
<https://qrcodes.pro/3WP9uohOyR9>
- Ch-3 The Hospital Window
<https://m.youtube.com/watch?v=zPVrkLZhcF4&feature=youtu.be>

QR GRAMMAR AND CREATIVE WRITING-6, QR MATHEMATICS STANDARD-6 AND QR SCIENCE STANDARD-6

- 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-6

- 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. THE ADVENTURES OF ROBIN HOOD:

Read chapter 1 and 2 of the supplementary reader thoroughly. Frame five questions for each chapter and provide answers to each question based on your understanding of the chapter 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.**

Eating a balanced diet is vital for attaining good health. In order for our bodies to function properly and stay healthy, it is important that we follow a good nutritious diet. Enjoyment of a healthy diet can also be one of the great pleasures of life. A balanced diet is made up of six classes of nutrients proteins, fats, carbohydrates, vitamins, minerals and water-in adequate amount. When we eat foods that contain protein, they are broken down in the body as amino acids. These amino acids are then used to build and repair any muscle tissue. This is great for those who are physically active or exercise regularly. This means that we will be able to recover at a faster rate than if we were not to consume protein Every tissue in our body is made up of protein, and it is important to consume enough through our diet to replenish it Protein is also needed to help our immune and nervous system. Foods, such as carbohydrates, give us energy to function properly throughout the day. In fact, muscle glycogen is an important element to help us maintain our energy levels throughout the day. Vitamins and minerals are important nutrients our bodies need in order to not only function properly but also allow chemical reactions to occur at a faster rate. Water comprises about 65% of the human body. It is a necessary essential for the human body to survive. Water is just as important as eating a healthy diet. It can also act as a detox and cleanse our body. Prevention is better than cure. The earlier a person starts to eat a healthy and balanced diet, the more he or she will stay healthy.

- a. Why is a balanced diet important?
- b. What are the six classes of nutrients?
- c. What is the work of proteins?
- d. What helps the nervous and immune system?
- e. How are carbohydrates useful for our body?
- f. Find a word from the passage which means the same as 'restore'.

HINDI

➤ Solve Periodic Test-1 Hindi in your notebook.

1. नीचे दिए गए गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए: (हिंदी नोटबुक में लिखिए)

खेलों का सबसे बड़ा लाभ तो यह है कि वे हमारी मांसपेशियों को दृढ़ करते हैं, शरीर के विषैले पदार्थों को पसीने के रूप में बाहर निकालते हैं, रक्त को शुद्ध करते हैं तथा शरीर में रक्त संचार को बढ़ाते हैं। इनसे शरीर को ऑक्सीजन अधिक मात्रा में प्राप्त होती है, वक्ष दृढ़ होता है, पैर मजबूत होते हैं और शरीर में स्फूर्ति आती है। शरीर बलवान बनता है, अनावश्यक मोटापा कम हो जाता है और मोटापे से होने वाली बीमारियों से शरीर की रक्षा होती है खेलने से जठराग्नि प्रज्वलित होती है, खुल कर भूख लगती है तथा पाचन क्रिया ठीक रहती है। मनुष्य के समस्त क्रिया कलापों का माध्यम शरीर ही है। खेलों से मनुष्य में कई चारित्रिक गुणों का विकास होता है। टीम बना कर खेले जाने वाले खेलों जैसे –हॉकी, फुटबॉल आदि में कुशल खेल, साथी खिलाड़ियों को छोटे-छोटे पास दे कर खेलना माना जाता है। इससे खिलाड़ियों में एक-दूसरे के प्रति सहयोग की भावना बढ़ती है। इसी प्रकार खेल में व्यक्ति का प्रार्थमिक लक्ष्य जीत प्राप्त करना होता है। एक-एक रन, गोल, अंक आदि के लिए खिलाड़ी अपनी पूरी शक्ति लगा देता है। इस भावना का जीवन के अन्य क्षेत्रों में भी लाभ मिलता है। व्यक्ति प्रत्येक कार्य में सफलता प्राप्त करना ही जीवन का लक्ष्य मान लेता है और उसके लिए तन-मन-धन से प्रयास करता है। यह माना जाता है कि खेल और ताकत एक ही सिक्के के दो पहलू हैं। यह सत्य है कि खेल में भागीदारी करने वाले एक व्यक्ति के पास सामान्य व्यक्ति (जो व्यायाम नहीं करता) से अधिक ताकत होती है खेलों में रुचि रखने वाला व्यक्ति महान् शारीरिक ताकत विकसित कर सकता है और किसी भी राष्ट्रीय और अन्तर्राष्ट्रीय स्तर के खेल में भागीदारी करने के द्वारा अपना भविष्य उज्ज्वल कर सकता है। खेल प्रतिरक्षा प्रणाली को मजबूत बनाने, शारीरिक समन्वय बनाए रखने, शरीर की ताकत को बढ़ाने और मानसिक शक्ति में सुधार करने में मदद करता है।

क) खेल खेलने के शारीरिक लाभ क्या हैं?

ख) टीम में खेले जाने वाले खेलों में भागीदारी किसी व्यक्ति के चरित्र विकास में कैसे योगदान देती है?

ग) राष्ट्रीय और अन्तर्राष्ट्रीय भागीदारी के संदर्भ में खेल खेलने का क्या महत्त्व है?

घ) गद्यांश के अनुसार, खेलों में नियमित भागीदारी स्वस्थ जीवन शैली में कैसे योगदान देती है?

ङ) खेल और किसी व्यक्ति की समग्र भलाई के बीच क्या संबंध है?

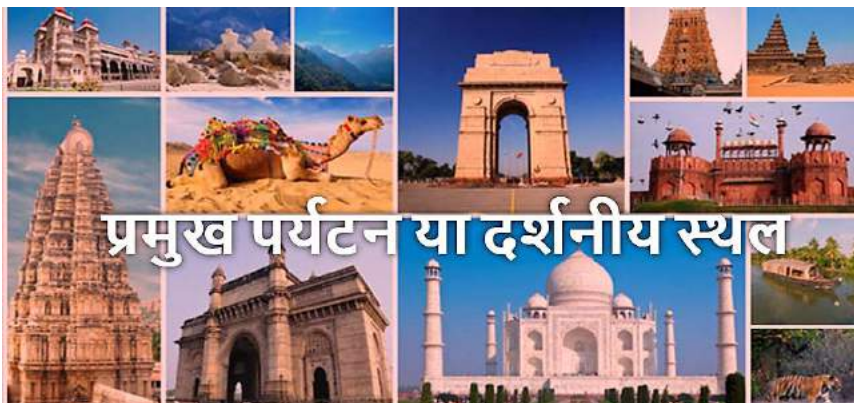
च) निम्नलिखित कथन (A) तथा कारण (R) को ध्यानपूर्वक पढ़िए और उसके बाद दिये गए विकल्पों में से कोई एक सही विकल्प चुनकर उत्तर लिखिए।

कथन (A): खेलों में नियमित रूप से शामिल होने से न केवल शारीरिक स्वास्थ्य बढ़ता है, बल्कि मानसिक और सामाजिक कल्याण पर भी सकारात्मक प्रभाव पड़ता है।

कारण (R): खेल शारीरिक, मानसिक और सामाजिक पहलुओं के विकास में योगदान करते हैं, टीम वर्क और सहयोग जैसे गुणों को बढ़ावा देते हैं।

2. विषय संवर्धन गतिविधि:

भारत के प्रसिद्ध पर्यटन स्थलों का वर्णन करते हुए आकर्षक एवं सचित्र परियोजना A4 शीट पर तैयार करें।



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

MATHEMATICS

- Solve Periodic Test-1 Mathematics in your notebook.
- Solve and revise Ch-1 to Ch- 3 in QR and Marks booster book.

PROJECT WORK TO BE ADDED IN THE PORTFOLIO:

TOPIC: India and the International Numeral System

Indian System			International System	
Period	Place	Place Values	Place	Periods
Ones	Ones O	1	Ones O	Ones
	Tens T	10	Tens T	
	Hundreds H	100	Hundreds H	
Thousands	Thousands Th	1000	Thousands Th	Thousands
	Ten Thousands TTh	10000	Ten Thousands TTh	
Lakhs	Lakh L	100000	Hundred Thousands HTh	Millions
	Ten Lakhs TL	1000000	Million M	
Crores	Creore C	10000000	Ten Million TM	
	Ten Crores TC	100000000	Hundred Million HM	

YOUTUBE LINK: https://youtu.be/ewvF_nV5u2w

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

SCIENCE

➤ Solve Periodic Test-1 Science in your notebook.

1. Complete the QR Book of Science from pages no. 5 to 21.
2. Perform the following activities at home:

Activity 1:

Materials Needed:

- Clear carbonated soda (like Sprite or 7-Up)
- A handful of raisins
- A clear glass or cup

Introduction:

- It is based on the concepts of density and buoyancy. Objects that are denser than the liquid they will sink, while those that are less dense will float.

1. Preparation:

- Pour the clear carbonated soda into the glass. Make sure the glass is filled enough so that the raisins will have space to "dance" up and down.

2. Experiment:

- Drop a few raisins into the glass of soda.
- Observe what happens to the raisins over the next few minutes.

Explanation:

• Observation:

- Initially, the raisins will sink to the bottom because they are denser than the soda.
- Bubbles of carbon dioxide from the soda will start to cling to the rough surface of the raisins.
- As more bubbles attach, they act like tiny flotation devices, causing the raisins to rise to the surface.
- When the bubbles pop at the surface, the raisins lose their buoyancy and sink again.

Objective:

- By engaging in this activity, students will gain a deeper understanding of how gases can alter the density of objects and how this relates to real-world phenomena.



YouTube link for reference: <https://youtu.be/ctWsPa0DCoA?si=AND7D8BOnPjm4xpf>

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

SOCIAL SCIENCE

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

PROJECT WORK TO BE ADDED IN THE PORTFOLIO:

TOPIC: Colours of togetherness

- Make a poster on Unity and Diversity on A4 sheet
- Material Required-
 - A4 sheet
 - Oil pastel /poster colours /sketch pens



**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!