

# NOIDA PUBLIC SR. SEC. SCHOOL

A-78, Sector-23, Noida-201301, G.B. Ngr. U.P

Website: [www.noidapublicschool.com](http://www.noidapublicschool.com);

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Name: \_\_\_\_\_

Grade: X

Section: \_\_\_\_\_

Rippling crystal waters shine like silver to reflect summer's glow.

Soothing and calming in rhythm, echoing its lyrical flow.

Magical music of nature, a symphony of splendid delight.

Skies like blue oceans in paradise, birds soaring to grasp full flight.

Dear Parents,

**“School stops for summer, learning never stops.”**

*Summer holiday homework is a way to keep your child connected to learning during this long break. It is an excellent opportunity to encourage children to work on their own and develop self holiday homework designed would not only help your as responsible individuals.*

**Few guidelines for your parents to make your long summer break fruitful.**

1. **“Knowledge is Power”**. Therefore encourage your child to cultivate the reading habit because it not only enhances the knowledge acquired but also develops the vocabulary, language skills and improves spellings. And also read to your child because it builds reading skills and increases his/her attention span.
2. Communication skills play a pivotal role in grooming the overall personality of the children. Converse with your child preferably in English to help him / her get comfortable with the language.
3. Spend quality time with your child engaging him / her in activities based on enhancing his /her powers of observation and imagination.
4. Sensitize your child about the rich culture and heritage by watching different informative channels like ‘The National Geographic’, Animal Planet etc.

***Wishing you all happy times together!!!***



## ENGLISH

Q1. Prepare a project file on any one of the following given place. Content must include its culture, language, food, flora, fauna, weather, geographical status, famous personality, literature or any other related specialities. Paste relevant pictures of every detail. Cover of the file must be well decorated. Simple plastic folder will not be accepted. The list is (to choose from any one):

- Goa
- Assam
- Bodhgaya
- Karnataka

Q2. Watch a movie with your family & write its summary.

Q3. Read a short story book and write on A4 sheets its character, theme, story-line and gist. Paste the picture of book cover and other relevant pictures.

Q4. Prepare a short Biography of Nelson Mandela focusing on his struggle for freedom. Paste some photos of Nelson Mandela.

Q5. Read any English Newspaper daily. Read about NOIDA in respect of the following:

- Pollution level
- Security & safety issues of women
- Cleanliness issues
- Traffic & Transport
- Recent two development in any fields

Paste the related articles that you read (any two issues). Write a letter to the editor of your newspaper with your response to the same.

## HINDI

Q1. समाज सुधारक स्वामी रामकृष्ण परमहंस व स्वामी विवेकानंद में से किसी एक का चित्र बनाकर उनके व्यक्तित्व के सम्बंध में बताए ।

Q2. विदेश में रह रहे अपने बड़े भाई को अपनी नई कक्षा व बोर्ड परीक्षा की आगामी तैयारी को लेकर एक ई-मेल लिखे ।

Q3. वसुधैव कुटुम्ब की सार्थकता बताते हुए भारत की विदेश नीति पर एक निबंध लिखे ।

Q4. हम सभी अपने दैनिक जीवन में किसी न किसी रूप में देश - प्रेम प्रकट करते हैं, ऐसे कार्यों के चित्र बनाकर सूची बनाए ।

Q5. शब्दालंकार व अर्थालंकारों के भेदों को उदाहरण सहित वृक्ष रूप में दर्शाये ।

## SCIENCE

Q1. (a) Name the mirror which (i) converge the light rays (ii) diverge the light rays (iii) does not converge and diverge the light rays and draw ray diagram for each case. (b) Observe the rear view mirror in your car while you are driving, and note your observations, and write down the nature of mirror.

Q2. If two mirror are inclined at angle  $x^\circ$ , the total number of images formed of an object between them is given by expression  $(\frac{360}{x} - 1)$ . Now synchronise your observation with this expression when you goes to barber shop and observe so many images while seeing in mirror fitted on both walls.

Q3. Observe around and list out 5 examples of chemical reactions happening in the nature.

Q4. Draw a chart using ivory sheet to explain the different colours on the pH scale.

Q5. Activity-Vegetative reproduction in Potato

**Requirements:** A healthy potato, camera for taking images at different intervals

**Method:** Keep a healthy potato tuber at any place in a room and leave it for few days.

1. Take a potato and observe its surface.
2. Cut the potato into small pieces such that some pieces contain a notch or bud and some do not.
3. Spread some cotton on a tray and wet it. Place the potato pieces on this cotton.
4. Note where the pieces with the buds are placed.

5. Observe changes taking place in these potato pieces over the next few days. Make sure that the cotton is kept moistened.

### **MATHEMATICS**

- Q1. Presentation of Real Numbers by activity method.
- Q2. Presentation for finding the HCF and LCM of real numbers by activity method by using at least two examples.
- Q3. Presentation of any quadratic polynomial and finding the zeroes by activity method.
- Q4. Prepare a chart on consistency of a pair of Linear Equation by activity method.
- Q5. Describe the method for finding the solution of a pair of Linear equations by activity method.

### **SOCIAL SCIENCE**

Prepare project on **Consumer Awareness**

Table of contents

- Acknowledgement (shared with you)
- Index
- Introduction
- Objective
- Who is a Consumer?
- Consumer's Rights and Responsibilities
- Consumer Protection Act 1986
- Consumer awareness in India
- Conclusion

**Follow CBSE guidelines strictly**

- Use A-4 size file paper(one side ruled)
- Use blue ink to write your project.
- Design the cover page in such a way that it reflects your topic.
- Project work should not be less than 15 pages.
- Be ready for Viva based on your project.
- Do not use plastic covers.

### **INFORMATION TECHNOLOGY**

- Q1. Explain the types of barrier in communication.
- Q2. Explain 7c's of communication.
- Q3. Explain the ABC of stress management.
- Q4. In SMART goals, what does 'S, M, A, R and T' stand for?
- Q5. Explain the methods of communication?

### **ART & CRAFT**

FOLK ART- Make GOND painting and a painting depicting traditional dance form on A-3 size ivory sheet.

Use water colour or poster colour only.

### **SYLLABUS PT-1 (2023-24)**

<p><b>ENGLISH</b></p> <p>1. First Flight – Chapter-1 A Letter to God Poem – 1. Dust of Snow 2. Fire and Ice 2. Footprints Without Feet Chapter-1 A Triumph of Surgery Grammar Tenses Writing Letter to The Editor, Informal Invitation</p>	<p><b>HINDI</b></p> <p>क्षितिज भाग 1 गद्य खंड पाठ 1 नेताजी का चश्मा 2 बाल गोबिन भगत व्याकरण - अपठित गद्यांश व काव्यांश के आधार प्रश्न उत्तर क्षितिज - काव्य खण्ड पाठ - 1 कवि - सूरदास कविता - ऊधौ तुम हो अति बड़भागी 2 कवि - तुलसीदास कविता - राम लक्ष्मण परशुराम संवाद कृतिका - पाठ - 1 माता का आँचल व्याकरण - 1 रचना के आधार पर वाक्य भेद 2 वाच्य</p>	<p><b>SCIENCE</b></p> <p>Physics Chapter 10 Reflection of light only  Chemistry Chapter-1 Chemical Reactions and Equations Biology Chapter-6 Life Processes</p>
<p><b>MATHEMATICS</b></p> <p>Chapter – 1 Real Numbers Chapter - 2 Polynomials Chapter - 3 Pair of Linear Equations In Two Variables</p>	<p><b>SOCIAL SCIENCE</b></p> <p>Political Science Chapter-1 Power Sharing Geography Chapter-1 Resources and Development</p>	<p><b>INFORMATION TECHNOLOGY</b> PART A Chapter - 1: Communication Skills Chapter - 2: Self-Management PART B Chapter - 1: Advance Feature of Word Processor</p>

**PT-1 DATE SHEET**

DAY/DATE	SUBJECT
05/07/23, WEDNESDAY	IT
07/07/23, FRIDAY	SOCIAL SCIENCE
08/07/23, SATURDAY	MATHEMATICS
10/07/23, MONDAY	ENGLISH
12/07/23, WEDNESDAY	HINDI
13/07/23, THURSDAY	SCIENCE

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