



**TAGORE INTERNATIONAL SCHOOL**  
**VASANT VIHAR N.DELHI**  
**HOLIDAY HOMEWORK**  
**SESSION (2024-25)**  
**CLASS X**

Dear Students

Here are some relaxing and educational activities that you can engage in during the summer break:

- ❖ **Book reading:** Read a book definitely from the suggested reading list.
- ❖ **Outdoor Recreation:** Spend every day some time outdoors by engaging in activities like cycling, hiking, swimming, or simply enjoying picnics in nature. Fresh air and physical activity can promote relaxation and well-being.
- ❖ **Meditation and Yoga:** Meditation and yoga practices can help you relax, reduce stress, and improve mental focus. You can follow guided meditation videos or attend local yoga classes if available.
- ❖ **Creative Art:** Engage in creative art activities like painting, drawing, or crafting.
- ❖ **Online Courses:** You can enroll in online courses or virtual workshops that align with your academic interests or help you explore new subjects. Platforms like Coursera, Khan Academy, or Udemy offer a wide range of courses across various disciplines.
- ❖ **Virtual Museum Tours:** Many museums offer virtual tours, explore art, history, and science exhibits from the comfort of your homes. You can learn about different cultures, historical events, or scientific discoveries.

Remember, the key is to find a balance between relaxation and educational activities during the summer break.

Besides the above recommendations, some summer holiday tasks have been designed to equip you with a deep understanding of the requirements in each subject and assist you in being exam-ready. You are required to revise the syllabus covered till May and attempt the following-

**(i) Two objective-type papers** of 40 marks each will be shared on GCR. It will include competency-based questions and general MCQs. These papers will be available for a fixed time. They have to be attempted between 10:30 am and 12:30 pm.

- a) They will be uploaded on GCR.
- b) These will be assigned as per the schedule given below.

Date & Day	X	XII A	XII B	XII C	XII D
Mon,03 June & Mon, 17 June	English	English	English	English	English
Tue, 04 June & Tue,18 June	Math	BSt	Pol Sc	Chem	Chem
Wed,05 June & Wed, 19 June	Science	Math	Math/Geog/ Psych	Math	Math/Psych
Thu, 06 June & Thu, 20 June	Social Science	Economics	Eco/ HSc	C Sc	Eco/Bio
Fri, 07 June & Fri, 21 June	Hindi/ Fr/Sans	Accts	Hist/Paint	Physics	Physics

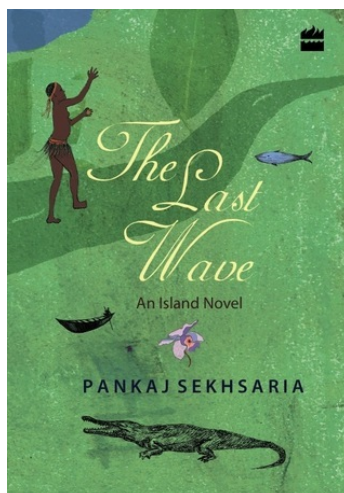
**II) Two practice papers** based on board pattern will be assigned on GCR. Practice Paper -I will be assigned on Mon, 10 June, and Practice Paper- II will be assigned on Mon,24 June. You will submit hard copies of the same on Tue, 02 July to the respective subject teacher.

## ENGLISH

### 1) Suggested Reading List

a) The Last Wave by Pankaj Sekhsaria

The definitive book on the Andaman Islands Ever the aimless drifter, Harish finds the anchor his life needs in a chance encounter with members of the ancient - and threatened - Jarawa community: the 'original people' of the Andaman Islands and its tropical rainforests.



**b ) Independence by Chitra Banerjee**

Three sisters, their unbreakable bond. And a nation about to be born.



Kindly note you must read at least one of the above-mentioned books. An internal assessment based on the above suggestive reads will be scheduled in July.

## **2. Analytical Essay Writing**

Understand the objective of an analytical essay.

An analytical essay means you will present some type of argument or claim, about what you are analyzing. Most often you will have to analyze another piece of writing or a film, but you could also be asked to analyze an issue or an idea. To do this, you must break the topic down into parts and provide evidence, either from the text/film or from your research, that supports your claim.

You can choose a subject for your essay on your own, there are some important points to follow. There are many analytical paragraph topics for your future essay, but be careful and avoid dulling and unexciting ones. For this reason, it's important to take time to realize which subject you want to investigate and think twice before making a final decision.

### **Some reference topics:**

- Is it Better to be an Optimist or a Pessimist?
- Organ Donation Is Relevant to Modern Medicine?
- Peer Pressure. The Reason for this Phenomenon.
- The Causes of Bullying in Educational Institutions.

**Kindly Note:** Draft 1 of your essay should be submitted in hard copies by 1st week of July).

**Rubric for assessment:**

Adherence to the topic and originality	1 Mark
Word usage and expression (including punctuation)	2 Marks
Style and fluency of language	1 Mark
Mark Timely submission	1 Mark
<b>Total</b>	<b>5 Marks</b>

**Syllabus for Objective Paper I & Practice Paper I**

**Prose:**

A Letter to God  
A Long Walk to Freedom  
His First Flight  
Black Aeroplane

**Poem:**

Dust of Snow  
Fire and Ice  
A Tiger in the Zoo

**Grammar and Writing:**

Integrated Grammar  
Letter to the Editor

**Reading Comprehension**

Discursive

**Syllabus for Objective Paper II & Practice Paper II:**

**Prose:**

Diary of a Young Girl  
A Triumph of Surgery  
The Thief's Story

**Poem:**

How to Tell Wild Animals  
Ball Poem

**Grammar and Writing:**

Analytical Paragraph

हिन्दी

प्रथम अभ्यास परीक्षा

पाठ्यक्रम-

स्पर्श-

1-डायरी का एक पन्ना

2-मीरा के पद

3-कबीर की साखी

संचयन-

हरिहरकाका

व्याकरण

1-मुहावरे

2-वाक्य रूपांतरण

लेखन-

1-विज्ञापन निर्माण

2-कहानी लेखन

अपठित गद्यांश

द्वितीय अभ्यास परीक्षा

पाठ्यक्रम-

स्पर्श-

1-बड़े भाईसाहब

2-कविता-पर्वत प्रदेश में पावस

3-कविता-तोप

संचयन

हरिहर काका

व्याकरण

1-मुहावरे

2-वाक्य रूपांतरण

लेखन

1-औपचारिक पत्र

2-सूचना लेखन

अपठित गद्यांश

## संस्कृतम्

अभ्यास- उत्तरपत्राणि जुलै मासे विद्यालये आनीयानि।

पाठ्यक्रमः अधोलिखितम् अस्ति -

**प्रथम विकल्पात्मक अभ्यासप्रश्नपत्रं च पाठ्यक्रमः-**

पठितावबोधनम् - वाङ्मयं तपः, नास्ति त्यागसमं सुखम् (प्रश्नोत्तर, प्रश्ननिर्माण, शब्दार्थ, अन्वय)

अपठित-अवबोधनम्

रचनात्मकं कार्यम् चित्रवर्णनम्, संस्कृतसंवाद/ कथापूर्तिः, पत्रपूर्तिः,

व्याकरणम्- व्यंजनसंधिः- तुगागमः, तृतीयाक्षरः, पञ्चमाक्षरः

स्वरसंधिः - वृद्धि, यण्, अयादि, पूर्वरूपम्

समास - तत्पुरुषः - विभक्ति, नञ्, उपपद

**द्वितीय विकल्पात्मक अभ्यासप्रश्नपत्रं च पाठ्यक्रमः-**

अपठित-अवबोधनम्

पठितावबोधनम् - रमणीया हि सृष्टिरेषा, आज्ञा गुरुणां हि अविचारणीया- (प्रश्नोत्तर, प्रश्ननिर्माण, शब्दार्थ, अन्वय)

व्याकरणम् - विसर्ग संधिः - उत्त्वम्, रत्वं, सत्वं, लोप

समासः - द्वन्द्व- एकशेष, इतरेतर व समाहारः

संस्कृत समयः - सार्ध-सपाद-पादोन-पूर्णः समयः च।

रचनात्मककार्यम् - चित्रवर्णनम्, संस्कृतसंवाद/ कथापूर्तिः, पत्रपूर्तिः।

## FRENCH

### Syllabus for Objective Paper I & Practice paper I

Leçon 2 - Après le bac

Leçon 3 - Chercher un travail

Compréhension Écrite, Expression Écrite, Grammaire, Culture et Civilisation

### Syllabus for Objective Paper II & Practice paper II

Leçon 4 - Plaisir de Lire

Leçon 5 - Les Médias

Compréhension Écrite, Expression Écrite, Grammaire, Culture et Civilisation

## SOCIAL SCIENCE

### CONSUMER RIGHTS

#### What are Eco Friendly products?

WHAT PIECES OF INFORMATION SHOULD WE CHECK ON ECO FRIENDLY PRODUCTS BEFORE BUYING THEM?

We live in a constantly evolving world that is becoming environmentally aware and making the conscious decision to switch to sustainable living. Irrespective of whether you've decided to go green to help the environment, or just adopting a different lifestyle, every step you take in the direction of eco-friendly living is one that helps the world.

However, it's not always easy to identify if a product is truly eco-friendly just by looking at it. "Determining whether a product is eco-friendly or not isn't always easy. You need to consider the complete life cycle of the item and look at the impact of each phase.

What are your rights as a green consumer?

#### GREEN CONSUMERISM IMPORTANCE AND AWARENESS

Who is a green consumer?

Examples of Green Consumer behavior

Importance of Green consumerism

#### MEASURES TAKEN BY GOVERNMENT FOR PROTECTION OF CONSUMERS

Do these apply to green products as well?

#### ACTIVITY

Make a product from waste. Write down the method

Click photos or videos of the Activity.

Enjoy doing this with your sibling/grandparents/parents

#### RUBRICS

S.no	Rubrics	Marks
a	Content accuracy, originality and collaborative skills	2
b	Competencies exhibited and Presentation	2
c	Viva	1

Practice Papers 1 and 2 will also be assigned

Besides there will be two MCQ worksheets of 40 marks each

#### Syllabus for Objective Paper-I & Practice Paper 1

##### History

The Rise of Nationalism in Europe

##### **POL SC**

Power Sharing

**ECONOMICS**

Development

**GEOGRAPHY**

Resources and Development

**Syllabus for Objective Paper & Practice Paper 2**

**History**

Nationalism in India

**POL SC**

Federalism

**ECONOMICS**

Development

**GEOGRAPHY**

Agriculture

**MATHEMATICS**

No one can become perfect in just one day. Only practice makes a man perfect. But now the phrase is changed; only perfect practice makes the difference. You must strive for progress and perfection. Progress happens with more and more practice. You need a lot of practice to master something. With this as our objective, a few tasks have been given for you to do in the summer vacation.

**Task 1**

**Syllabus**

**Objective Paper 1 and Practice Paper 1**

Topic 1 Real Numbers

Topic 2 Polynomials

Topic 3 Linear Equations In Two Variables

**Objective Paper 2 and Practice Paper 2**

Topic 4 Quadratic Equations

Topic 5 Arithmetic Progressions

Topic 6 Triangles

**Task 2**

Make a clinometer. Find the height of any four objects ( tall buildings, light pole, etc).

Write the method for making a clinometer and how it can be used to measure heights of various objects. Support your work with pictures taken while doing the activity as evidence of work done (You will cherish them as great memories.)

Record your work neatly on coloured A4 sheets.



For visually challenged students, write a self composed poem on trigonometric ratios.

## SCIENCE

Remember, science is not just a subject in school but a way of thinking and exploring the world around us. Enjoy your holiday homework, and let your curiosity lead you on a journey of discovery!

### Task 1 Syllabus

Objective Paper 1 and Practice Paper 1  
Chemistry - Chemical reactions and equations  
Acid and Bases

Physics- Light: Reflection  
Biology- Nutrition

Objective Paper 2 and Practice Paper 2  
Chemistry – Acid and Bases  
chemical reactions and equations

Physics- Light:-Refraction  
Biology- Respiration and Transportation in human beings

### Task 2

#### 1. Exploring Science Through Photography or Metal ART

As part of the planned Science week activities (Science Safari), you all are expected to explore Science concepts and showcase your work that merges science with art: "Exploring Science Through Photography." OR "Metal ART"

Let your creativity shine! Feel free to experiment with editing techniques, collage layouts, or any other artistic elements that enhance the presentation of your work. Experiment with different angles, lighting conditions, and subjects to showcase the phenomenon effectively. You can arrange them in a visually appealing manner, accompanied by captions or brief descriptions explaining the science behind each image.

**Topic Selection:** Choose one or more Science concepts (reflection, refraction, Tyndall effect, dispersion, or image formation) to explore through photography. You can focus on a single concept or combine multiple concepts in your photographs.

**Submission:** Submit your printed work on A3 or A2 photo paper on the first day of school after the holidays. Make sure your name and class are clearly written on each submission.

## 2. METAL ART

Metal art is a fascinating and dynamic form of artistic expression that has captivated humanity for centuries. From towering sculptures that dominate city skylines to intricately designed jewelry pieces, metal art spans a wide range of styles and techniques, showcasing the versatility and beauty of metals like steel, copper, bronze, and more. This project aims to delve into the world of metal art, exploring its history, techniques, and creative possibilities.

- Create a model using scrap metal .(group of 2 or individual )
- Size - 6-12 inches

FEW LINKS FOR REFERENCE

<https://in.pinterest.com/search/pins/?q=metal%20art&rs=typed>

[https://in.pinterest.com/search/pins/?q=scrap%20metal%20art&rs=guide&journeyDepth=1&sourceModuleId=OB\\_scrap\\_metal\\_art\\_53838c8c-4a9a-4bee-b49d-b6f9a0a6a495&add\\_refine=Scrap%7Cguide%7Cword%7C3](https://in.pinterest.com/search/pins/?q=scrap%20metal%20art&rs=guide&journeyDepth=1&sourceModuleId=OB_scrap_metal_art_53838c8c-4a9a-4bee-b49d-b6f9a0a6a495&add_refine=Scrap%7Cguide%7Cword%7C3)

### Rubrics for assessment:

S.No.	Criteria	Marks
1.	Clarity, accuracy and creativity in capturing the Science phenomena.	3
2.	Cohesiveness in the arrangement of photographs/ metals and accompanying research components.	2
3.	Innovative use of photography/ Metals to illustrate Science concepts.	3
4.	Originality in incorporating artistic elements (e.g., editing, layout) to enhance visual appeal.	2

## HOME SCIENCE

### ACTIVITY I: OBJECTIVE TYPE WORKSHEET AND PRACTICE PAPERS

#### **Syllabus for 1st Worksheet and practice paper**

- Play
- Features of childhood
- Features of adolescence

#### **Syllabus for 2nd worksheet and practice paper**

- Meal planning
- Food and personal hygiene

### ACTIVITY II: PROJECT WORK

- Write a report on any five malpractices you have observed in the market. Write your responsibilities as a consumer in each context.
- Prepare a poster to create awareness about consumer education. (Visually challenged students will prepare a slogan instead of a poster)

## COMPUTER APPLICATIONS

#### **Syllabus for 1st Worksheet and practice paper**

- Basic Tags(head, body, b, i, u, comment, p, headings) and attributes

#### **Syllabus for 2nd worksheet and practice paper**

- Lists(ol, ul, dl), img, form(textbox, password, radio, checkbox, select, buttons)

Note: Webpages to create will be mentioned on the google classroom, in the practical file assignments sheet.