

**PRABHU DAYAL PUBLIC SCHOOL**  
**HOLIDAY HOMEWORK (2025-26)**  
**CLASS-IX**

*“Success is the sum of small efforts repeated day  
in and day out.”*

Dear Parents,

Summer Vacation is a time for the children to enjoy and relax. These days are precious and valuable and can be made most from if judiciously used. We should always remind ourselves that children will not remember us for the gifts we shower upon them but will always cherish the time we spent with them. It is time to nurture young minds, inculcate moral values and narrate family anecdotes to keep them in touch with their roots.

It's summertime again! The time to strengthen family bond, tying threads of family tree, sharing joys and sorrows and having a good time together.

Here are a few tips to make the vacation a fruitful time for your child:

- Look for interesting books and read as much as you can about the places and people. Take good care of your health and hygiene. Avoid heavy and oily food and increase intake of fresh fruits and water to keep yourself well hydrated and energetic.
- Use Holiday Homework as an opportunity to spend quality time together. The role of the parent is to be a facilitator and guide to steer the child in the right direction.
- Encourage your child to take up yoga or any other form of healthy activity during the vacation.
- Involve children in household chores.
- Enjoy walking with them in parks and appreciate nature.

**General instructions:**

In order to keep our students well engaged and to revise and be thorough with the portions we have completed so far, we are sending the Summer Holiday Homework. We request parents to encourage the kids to finish their homework during the summer holidays. This will help them to have a revision of all the portions without over burdening them. Original work by the child shall be acknowledged and assessed.

Follow the guidelines given by teachers to complete specific activities.

**Happy holidays!**

## **ENGLISH**

### **Instructions:**

- Complete the tasks given below in your English Register.
- Save the ppt and send on the email id given by your subject teacher.

### **1. Story Writing**

Task: Begin your story with the line: “I went to the Trade Fair with my friends on 15th November. We all were happy and excited. Suddenly...”

- Complete the story in 200 words.
- Relate it to the theme of the story “The Lost Child” by MulkRaj Anand.
- Use your own imagination and language.

### **2. PowerPoint Presentation**

Topic: Robert Frost’s Style of writing.  
Your PPT should cover:

- Common themes in his poetry
- Language and tone
- Use of nature and symbolism
- His philosophical and reflective style

### **3. Poetic Devices:**

Task- List and explain the poetic devices used in the poem- ‘The Road not Taken’ and ‘Wind’.

Focus on:

- Metaphor
- Alliteration
- Personification
- Symbolism

### **4. Comprehension Passages**

Attempt any two comprehension passages from your respective Resource Book ‘English Links’ in your English register.

### **5. Revise syllabus for PWT I**

## विषय - हिंदी

निर्देश - कार्य करते समय सुंदरता और स्वच्छता का ध्यान रखें।

प्रश्न 1-'गिल्लू' कहानी के अतिरिक्त 'महादेवी वर्मा जी' की कोई अन्य कहानी लेकर रेखा चित्रों की सहायता से एक कॉमिक पुस्तिका तैयार कीजिए जो रंगीन चित्रों द्वारा तथा सुंदर लिखाई द्वारा सुसज्जित हो।

प्रश्न 2- A 4' साइज शीट पर स्वर संधि' और उसके भेदों की परिभाषा देते हुए इसे एक वृक्ष का आकार दीजिए, जिसमें भेदों को शाखा के रूप में तथा उदाहरणों को पत्तियों के रूप में प्रस्तुत कीजिए। यह कार्य विभिन्न रंगों का प्रयोग करते हुए सुसज्जित कीजिए।

प्रश्न -3 अब तक पढ़ाए गए पाठ्यक्रम के पाठों का अध्ययन कीजिए और याद कीजिए।

## MATHS

Note:

Question Nos. 1 and 2 to be done in the Lab Manual/Maths Notebook.

Question No.3 to be done in a separate notebook.

1. Write the life history and achievements of any one mathematician and paste a picture of that mathematician.

2. Make a Crossword puzzle on mental maths.

3. Solve the following problems: -

a) Express  $\frac{4}{7}$  in decimal form and state the kind of decimal expansion.

b) Find three rational numbers between  $\frac{4}{5}$  and  $\frac{6}{11}$

c) Present square root five on number line

d) What are the coordinates of the origin?

e) Find the perpendicular distance of the point P( 3,4) from the x-axis.

f) Find four solutions of the equation  $3x - 2y = 7$ . How many solutions can be found for this equation?

g) Are (0, -3 ) and (4,0) solutions of the linear equation  $3x - 4y = 12$ ?

h) What is the form of a point on the line  $y = x$  in terms of a?

i) Prove the theorem “ vertically opposite angles are equal “.

j) Find the measure of an angle which is equal to its complement.

4 . Revision of the NCERT syllabus covered so far in the class.

## **SCIENCE**

### **PHYSICS AND CHEMISTRY**

1.National Science Day, observed annually on February 28, commemorates the discovery of the Raman Effect by Indian physicist Sir C V Raman. This year's theme 'Indigenous Technologies for Viksit Bharat' highlights the importance of homegrown innovations and scientific progress in India.

Compile a report showcasing 5-7 indigenous Indian scientific innovations from 2023 across various fields (e.g., renewable energy, waste management, healthcare).

( To be done on **A4 size sheets**)

### **BIOLOGY**

2. Identify an environmental issue related to natural resources that is prevalent in your community or region (e.g., water pollution, air pollution, deforestation, etc.).Design an environmental awareness campaign aimed at addressing the identified issue.

Develop **posters, flyers, social media posts, or any other creative materials** to raise awareness among your peers and the community.

3.Revise the syllabus for PWT 1

## **SOCIAL SCIENCE**

I. Prepare a project report on the topic- '**Disaster Management**'.

### **Outline of the project**

- Introduction
- Types- Natural and Human induced
- Causes and mitigation
- Rising frequency of human induced disasters (current examples should be given due importance)
- Importance of awareness in the mitigation of disasters.
- Technology and disaster management
- Maps

### **Important Instructions**

While preparing the project, the points to be kept in mind are:

- The project report should be handwritten.
- Use A4 size sheets (Spiral Project File).
- Page limit- 15-20 sheets.

- Project should have: cover sheet, index, introduction, conclusion, acknowledgement and bibliography/references.
- The cover sheet of the project should have the following details: Theme of the Project, Name, Class and Section, Subject etc.
- Use maps, pictures, diagrams and relevant data for illustration.
- The collected data should have a reliable source and that should be mentioned with it.
- Use eco-friendly products for the project.

#### **Assessment Rubrics**

<b>Content Accuracy, Originality and Analysis</b>	<b>Presentation and Creativity</b>	<b>Viva Voce</b>	<b>Total</b>
2	2	1	5

**Note: This project report is a part of internal assessment.**

II. Revise the covered syllabus for PWT-I.

### **SUBJECT – IT**

**Q. 1. Create the posters given below in LibreOffice Writer and E-mail to your IT teacher.**

- Design the front page of your school magazine.
- Research and design a poster to explain Career options for Science, Commerce and Humanities streams.
- Create a poster to show the various areas where AI may dominate in future.
- Create a poster on Startup Culture in India.
- Create a poster on Indian Defence Industries.

**Q. 2. Write steps for the following in your IT register:**

- To save a file with Password.
- To insert a table of 4 rows and 5 columns.
- To remove manual formatting.
- Give bullets to a list of items.
- To split a table.

**SUBMISSION SCHEDULE OF HOLIDAYS HOMEWORK  
SESSION – (2025-26)**

<b>DAY AND DATE</b>	<b>VI</b>	<b>VII</b>	<b>VIII</b>	<b>IX</b>	<b>X</b>
<b>1<sup>st</sup> July'25 Tuesday</b>	<b>Hindi and English</b>	<b>Social Science and Sanskrit/ French</b>	<b>Science and Social Science</b>	<b>Social Science and IT</b>	<b>English and Maths</b>
<b>2<sup>nd</sup> July'25 Wednesday</b>	<b>Maths</b>	<b>Maths</b>	<b>English</b>	<b>Science</b>	<b>Hindi</b>
<b>3<sup>rd</sup> July'25 Thursday</b>	<b>Science</b>	<b>English</b>	<b>Maths</b>	<b>Hindi</b>	<b>IT</b>
<b>4<sup>th</sup> July'25 Friday</b>	<b>Computer and Sanskrit/ French</b>	<b>Computer and Science</b>	<b>Computer and Hindi</b>	<b>Maths</b>	<b>Social Scienc e</b>
<b>7<sup>th</sup> July'25 Monday</b>	<b>Social Science</b>	<b>Hindi</b>	<b>Sanskrit/ French</b>	<b>English</b>	<b>Science</b>
<b>Art period in first week of July</b>	<b>Art</b>	<b>Art</b>	<b>Art</b>		