



Dream • Persevere • Succeed

The Complete Schooling

Happy Holiday Tasks

2025-26

Relax, Recharge & Learn

Class - VIII

Dear Parent and Dipsite

Holiday is a season of warmth, wonder, and togetherness. It brings with it the opportunity to slow down, reconnect with loved ones, and celebrate the little joys that often get missed in the busyness of everyday life.

This year, at DPS Greater Faridabad, we invite our students and families to explore a unique balance: relax, recharge, and reflect together. The summer break is not just for completing assignments; it's a canvas for meaningful conversations, thoughtful observations, and family experiences that spark learning beyond textbooks.

Our **Holiday Homework for Grades VIII** is built around this philosophy. In addition to the subject holiday homework, this year we are also introducing an interdisciplinary, values-based project—**Solution Seekers – Observe, Reflect and Connect**—that reflects our commitment to raising aware, responsible, and compassionate individuals.

This activity is rooted in the **joy of togetherness**, as you are aware that our classes are divided into 7 Groups called **G-7**. Each group is assigned a real-world theme that they will explore through **observation, reflection, and dialogue**.

Here are the themes for each group:

- **G1 – Food Wastage and Conscious Consumption**
Observe daily food habits, track leftovers, and suggest practical steps to reduce waste.
- **G2 – Conserving Resources**
Reflect on rising electricity use during summer and contrast it with the struggles of those lacking basic resources.
- **G3 – Mindful Consumerism**
Examine overstuffed wardrobes and unused clothes. Can we consume more responsibly?
- **G4 – Waste Segregation at Home**
Look into how waste is managed at home. Where does it go? What really happens at landfills?
- **G5 – Engaging in Community Service**
Visit an NGO, shelter, or community space. Spend time, observe, and reflect on the experience of giving and learning.
- **G6 – Mindful Media & Digital Consumption**
Track how much time is spent online. What's age-appropriate? How can we consume content more mindfully?
- **G7 – Beat the Sugar – Healthy Eating & Nutrition Awareness**
Investigate the sugar content in snacks and drinks. What are the health risks, and how can we make better choices?

Each group will be presenting their observations through a PowerPoint presentation. The PPT has to be mailed to the class teacher by July 3, 2025. The groups will present their work during the curricular activity period after the vacation. Appreciation certificates will be awarded to the best group presentation.

Let this summer be a time of curiosity, compassion, and connection. Let it be filled with new discoveries—about the world and about ourselves. Wishing you all a safe, joyful, and meaningful vacation.

Warm regards

DPS Greater Faridabad Team

DELHI PUBLIC SCHOOL GREATER FARIDABAD
SUMMER HOLIDAYS HOMEWORK
CLASS- VIII(2025-26)

ENGLISH

1. Designing an eco- friendly product

Identify a common item used in everyday life that contributes to environmental harm—such as plastic straws, toothbrushes, or cling film—and develop a SUSTAINABLE ALTERNATIVE. Then create a PORTFOLIO including the following points

- a) Name
- b) Design the product with its logo
- c) Its usability and significance
- d) Branding of the product: name, logo, tag line, content manufacturing and expiry date etc
- e) Paste the pictures of the sectors

Note: Self design the cover page of the portfolio.

2. Intra Section Debate

We are delighted to announce an **Inter-Class Debate Competition** for the students of Class 8, aimed at encouraging critical thinking, confidence in public speaking, and respectful discourse. We invite all the Dipsites to take part, speak their minds, and let their voices be heard. The participants can either speak FOR or AGAINST a topic and express their views. The competition will be conducted during the English period from July 8 2025 to July 10 2025.

The topics for the debate are as follows:

- a) Do video games improve or reduce brain power?
- b) Marks vs. skills – what matters more in education?
- c) Online learning vs. classroom learning – which is better?
- d) Are electric vehicles truly eco-friendly?
- e) Is social media doing more harm than good?

Guidelines:

- a) The speech must begin with a brief self-introduction and should be **1.5- 2 minutes** in duration. Exceeding the time limit is not permitted.
- b) **Participation is compulsory.** The activity carries **5 marks** under **Subject Enrichment**.
- c) Speeches will be assessed on the following criteria:
 - o Content
 - o Fluency
 - o Pronunciation
 - o Voice Modulation and Expression

Note: Two students from each section will be selected for the Inter-Section Final Round. Further details will be duly communicated.

3. Self Composed Question Paper

To strengthen your concepts and identify any learning gaps , design a self composed question paper based on PT-1 syllabus as per the given instructions:

Your paper must include multiple choice questions, short questions and long questions based on the blue- print given below. Both the question paper and the answer key should be handwritten. **Reading Comprehension may be printed and pasted in the question paper.** Both the question paper and the answer key should be handwritten.

	Questions	Marks
1.	Reading Comprehension (MCQs- 2, Subjective- 3)	5
2.	Diary Entry	4
3.	Grammar (Subjective) ● Jumbled ● Error Correction ● Tenses	1 1 4
4.	Literature ● Reference To Context (RTC) (Subjective) ● Short Questions ● Long Question	1x3 4x2 1x3
5.	Neatness & Presentation	1

हिंदी

1 आओ बनाएँ नवभारत- मेरा विचार, मेरी रचना

विज्ञापन लेखन

स्मार्ट सड़क, स्मार्ट फैक्ट्री या पर्यावरण अनुकूल आधारभूत संरचना (इंफ्रास्ट्रक्चर) का लाभ बताते हुए ए-4 आकार की शीट पर एक आकर्षक विज्ञापन तैयार कीजिए।

अथवा

विज्ञापन के माध्यम से अपनी कल्पना के आधार पर कोई एक ऐसा आविष्कार या नवाचार प्रस्तुत करें जो भारत को आत्मनिर्भर और उन्नत बना सके।

2 आओ कविता रचें

विषय: "नव भारत का सपना – विज्ञान, उद्योग और विकास अपना" अथवा "स्वेच्छा से चुना गया कोई भी विषय" पर स्वयं रचित एक हिंदी कविता लिखिए। कविता में उद्योग (Industry), नवाचार (Innovation), और आधारभूत संरचना (Infrastructure) से संबंधित विचारों को रचनात्मक ढंग से प्रस्तुत करें।

निर्देश:

- कविता कम से कम 8 पंक्तियों की हो।
- कविता में रचनात्मकता, विज्ञान/तकनीक के प्रयोग, और देश के विकास की कल्पना हो।
- सुंदर लेखन और स्वच्छ प्रस्तुति का ध्यान रखें।
- चाहें तो चित्र भी बनाकर सजावट कर सकते हैं।

3 प्रश्न पत्र निर्माण

सामयिक परीक्षा 1 (P.T-1) के पाठ्यक्रम के अनुसार प्रश्न पत्र का निर्माण करें।

निर्देश (Blue print योजना प्रारूप)

अपठित गद्यांश - 5 अंक	(1 अंकीय तीन बहुविकल्पीय प्रश्न, 2 अंकीय एक लघुतरीय प्रश्न)
व्याकरण -8 अंक	वर्ण विचार, विशेषण - 4 अंक, अनेकार्थी व विलोम शब्द - 4 अंक
वसंत पाठ्यपुस्तक -10 अंक	पठित गद्यांश - 3 अंक (1 अंकीय तीन बहु विकल्पीय प्रश्न) पठित - 3 अंक (1 अंकीय तीन बहु विकल्पीय प्रश्न) प्रश्नोत्तर (2×2=4) - 2 अंकीय दो लघुतरीय प्रश्न
पूरक पुस्तिका ' पिटारा ' -2 अंक	प्रश्नोत्तर (1×2=2) - 2 अंकीय एक लघुतरीय प्रश्न
लेखन - 4 अंक	पत्र लेखन अथवा संवाद लेखन

ध्यान दीजिए -

- प्रश्न पत्र (29+1) अंक का होगा जिसमें 1 अंक स्पष्ट व शुद्ध लेख के लिए दिया जाएगा।
- प्रश्नपत्र निर्माण हेतु छात्र केवल हस्तलिखित कार्य ही करेंगे किंतु अपठित गद्यांश हेतु आवश्यकतानुसार लिखित सामग्री चिपकाई भी जा सकती है।

MATHEMATICS

1. Create Time table and represent graphically

The concept of per cent is very important and can be used in almost all aspects of life. Percentages are used in many types of problems and situations.

- Create a time table for yourself during summer break.
- A sample of the table is shown below (editable as per your activities):

	From	To	Time Duration	Percentage
Breakfast	8 am	8:30 am	30 minutes	$\frac{30 \text{ min}}{1440 \text{ min}} \times 100\%$
Studies				
Relax Time				
Lunch				
RelaxTime				
Outing				
Studies				
Dinner				
Sleep				

- Arrange the data in Frequency Distribution Table with headings : Study Time, Relax Time, Eating Time and Sleep Time
- Draw a Bar Graph of the above collected data on a Graph sheet.
- Paste your Time table, Frequency Distribution table and Bar Graph on an A3 size sheet.

2. Practice Time

- Complete the following topics uploaded in the learning app **AcadAlly**:
Ch – 1 Rational Numbers
Ch – 2 Exponents & Powers
Ch – 3 Squares & Square Roots
- On an A4 size pastel sheet, frame three questions with given answers. Questions should be based on the Chapters - 1,2,3
Ans 1. $\frac{28}{65}$ Ans 2. 3^5 Ans 3. 10 students were left

SCIENCE

ELECTRICITY SURVEY

Electricity surveys are crucial for understanding and planning electricity systems. They help assess demand, identify gaps in access and reliability, and inform policies for improved energy efficiency and sustainable development.

Electricity Survey to be done by students of at least 5 families in your neighbourhood.

● Survey date: _____

1. Name (Optional): _____

2. Age Group:

☐ Under 18

☐ 18–30

☐ 31–50

☐ 51 and above

3. Location (City/Area): _____

4. Type of building:

☐ Apartment

☐ Detached House

☐ Commercial Building

☐ Industrial Facility

☐ Other: _____

5. Number of people in your household/business:

☐ 1–2

☐ 3–5

☐ 6 or more

6. What are your primary energy sources? (Check all that apply)

☐ Electricity (grid)

☐ Solar

☐ Gas (natural or LPG)

☐ Wood or biomass

☐ Generator (diesel/petrol)

☐ Other: _____

7. What percentage of your total energy use is from renewable sources (e.g., solar, wind)?

☐ 0%

☐ 1–25%

☐ 26–50%

☐ 51–75%

☐ More than 75%

8. On average, how much is your monthly electricity bill?

☐ Under 2000

☐ 2000 to 4000

☐ 4000 to 6000

- ☐ 6000 to 8000
- ☐ More than 8000

9. Which of the following do you use regularly? (Check all that apply)

- ☐ LED lights
- ☐ Air conditioner
- ☐ Heater
- ☐ Refrigerator
- ☐ Washing machine
- ☐ Oven/microwave
- ☐ Electric water heater
- ☐ Desktop computer
- ☐ Television
- ☐ BLDC Fans
- ☐ Other: _____

10. How many hours per day do you typically use high-energy appliances (e.g., A/C, heaters, ovens)?

- ☐ Less than 2 hours
- ☐ 2–4 hours
- ☐ 5–8 hours
- ☐ More than 8 hours

11. Are you aware of your total monthly energy consumption (in kWh)?

- ☐ Yes
- ☐ No
- ☐ Not sure

12. Do you monitor or track your energy consumption?

- ☐ Yes
- ☐ No

13. Do you use any energy-saving appliances (e.g., ENERGY STAR certified)?

- ☐ Yes
- ☐ No
- ☐ Some

14. Have you conducted an energy audit or assessment in the past 2 years?

- ☐ Yes
- ☐ No

15. How important is energy conservation to you?

- ☐ Very important
- ☐ Somewhat important
- ☐ Not important

16. Which energy-saving habits do you follow? (Check all that apply)

- ☐ Turning off lights/appliances when not in use
- ☐ Using power strips or smart plugs
- ☐ Adjusting thermostat settings
- ☐ Using natural light during the day
- ☐ Washing clothes in cold water
- ☐ Other: _____

17. What barriers do you face in reducing your energy consumption?

- ☐ High cost of energy-efficient products
- ☐ Lack of information
- ☐ Inconvenience
- ☐ No interest
- ☐ Other: _____

18. What support would help you reduce your energy use?

- ☐ Incentives/rebates
- ☐ Energy audits
- ☐ Educational resources
- ☐ Access to efficient appliances
- ☐ Other: _____

Draw conclusions from the surveys by answering the following questions. Write your report on an A4 pastel sheet.

1. What did most people say about their main energy source?
2. Which appliances were used the most by people?
3. Did people use energy-saving devices like LED bulbs, BLDC fans or Solar panels?
4. Do people care about saving energy?
5. Are most people aware of how much energy they use or how much they pay for it?
6. What good habits do people already follow to save electricity?
7. What are the problems or barriers people face in saving energy?
8. What surprised you the most in the survey results?
9. What simple advice or suggestions would you give to help others save energy?
10. How did this survey help you learn about energy consumption?

❖ **Complete modules of chapters assigned in Acadally.**

❖ **Self Composed Question Paper**

To strengthen your concepts and identify any learning gaps , design a self composed question paper in Physics, Chemistry and Biology(10 marks each) based on PT-1 syllabus as per the blue- print given below. Both the question paper and the answer key should be handwritten.

	Questions	Marks	No. of Questions	Total
Q1	MCQ	1	1	1
Q2,3	Short Answer/Give Reasons	1	2	2
Q4	Picture based, identification	3	1	3
Q5	Case Study	4	1	4
Total				10

SOCIAL SCIENCE

Project Title: The Evolution of industries: from Industrial Revolution to Modern Era

Objective:

1. To understand the impact of the industrial revolution on industries.
2. To analyze the progress and developments in various industries over time.
3. To identify key innovations and technological advancements in Textile (Cotton), Iron and Steel industry and IT Industry.

The students will research on the suggestions given below based on the topic as per their Roll No. and prepare a file.

R. No.(1 to 10): Cotton Textile Industry
R. No. (11 to 20): Iron and Steel Industry
R. No. (21 and beyond): IT Industry

Research Questions:-

1. How did the Industrial Revolution transform industries?
2. The key innovations and technological advancements in the industry.
3. The timeline on the growth of industry.
4. Adaptation of industries to the changing consumer needs and technological advancements.
5. The future prospects and challenges for each industry

Note: Research files need to be handwritten only. Presentation should include pictures & illustrations. (No prints allowed for written work.)

Students need to revise and be thorough with all the chapters done till now along with their map work for the PT 1

1. Geography: L-1 Resources
2. Geography: L-5 Human Resources
3. History: L- 2 From Trade to Territory.

Refer to the given links and watch the videos for a better understanding of the topics:

<https://youtu.be/uOAJ9sjtAFc?si=Xz1MhmFdjSV7Nh9c>
(The Rise of Iron and Steel Industry in India)
https://youtu.be/FGrJZC4iyV8?si=9Mvx2P7_Kz1huMM0
(History of Cotton Textile)

COMPUTER SCIENCE

HTML Project on SDG 9 – Industry, Innovation, and Infrastructure

What is SDG 9?

SDG 9 stands for Sustainable Development Goal 9. It focuses on Building strong infrastructure (like roads, electricity, internet), supporting industries (like factories and technology) and encouraging new ideas and innovation
This project will help you learn about SDG 9 and practice your HTML coding skills.

Your Task:

Create a basic webpage using HTML with the topic:
“Industry Innovation” (SDG 9)
You must include the following in your webpage:

1. Title and Headings

Use HTML tags like <title>, <h1>, <h2> to add titles and headings to your page.

2. Short Introduction

Write 4–5 lines explaining what SDG 9 is and why it is important.

3. List of Targets

Make a list (ordered or unordered) showing at least 5 goals/targets of SDG

Example:

Develop good roads and transport
Support small industries
Use clean technologies
Increase access to internet
Encourage scientific research

4. Data Table

Create a simple table showing some progress data.

Example:

Country	Internet Access (%)	Industrial Growth (%)
India	50%	7%
USA	90%	3%
Nigeria	35%	5%

5. Embed Audio and Video

Audio: Record your explanation of SDG 9(your own voice) or use a related podcast file.
Use the <audio> tag.

Video: Add a YouTube video or local video file about SDG 9.
Use the <video> tag

6. Insert an Image

Add an image of the SDG 9 logo using the tag.

Tips for Success:

- Be creative with colors and layout using basic HTML.
- Check that all elements are working (audio, video, table, image).

Make sure the content is relevant to SDG 9.

Submission Instructions

Submit the HTML file you created.
Also take a screenshot of the final webpage and submit it in your Computer Science Google Classroom.

Rubrics:

Use of HTML tags -2 points
Relevance to theme-2 points
Overall creativity - 1 point

FRENCH

French Speaking Skills

Objective:

To help students develop basic French speaking and listening skills through engaging, beginner-level videos. These resources are ideal for A1-level learners to improve pronunciation, vocabulary, and conversational confidence.

Suggested Video Resources:



Fun, situational videos with native pronunciation.

- The French Minute – Speaking for Beginners



https://www.youtube.com/watch?v=YVZZzvh_9yl



Simple everyday phrases with speaking tips.

- Easy French – Street Interviews with Subtitles



<https://www.youtube.com/watch?v=GzZC4U8mJkA>



Real-life French conversations with subtitles.



Instructions for Students:

- Watch the videos from the list during the holiday break.
- Note down 5–10 new words or expressions from each video.
- Repeat sentences aloud to practice pronunciation.
- Optional: Record a short self-introduction in French and practice speaking daily.

2. Grammaire- Refer ERP for the worksheet .Do the worksheet in French notebook

GERMAN

Dear students

During these holidays, learn German the fun way. We have curated a list of links for you where you can play German games and watch videos to improve your "Hören". Please find the links below:

Games

1. *Digital Dialects: German Games*

Digital Dialects – German Games (<https://www.digitaldialects.com/German.htm>)

2. *IFU Sprachschule: Online German Games*

(<https://ifu-institut.at/en/online-lernen/spiel>)

3. *Quia: German A1 Activities*

(<https://www.quia.com/pages/kovalik1a.html>)

Videos

1. *Deutsche Welle: A1 German Course*

(<https://www.dw.com/en/learn-german/a1/s-13227>)

2. <https://youtube.com/@usefulgerman?si=7fXIVW8-MdDbcvSf>

Follow the instructions below while watching German videos:

- Keep the website dict.cc open on another device (like a phone or tablet).
- Whenever you come across a word you don't understand, pause the video and look for the meaning of the word on dict.cc.
- Make this a regular habit. Over time, you'll find that you need the dictionary less and less, as all the videos are at the elementary level.
- Avoid using closed captions (subtitles provided by YouTube). This will help improve your listening skills and train your brain to understand German naturally.

A worksheet will also be shared with you for practice.

Enjoy your learning journey!

संस्कृत

- कालिदास अथवा किसी अन्य संस्कृत कवि द्वारा लिखित पुस्तक की समीक्षा लिखें।

अनुक्रमांक 1 से 16 तक

(संस्कृत हमारी सबसे प्राचीन भाषा होने के साथ-साथ देवभाषा (देवताओं द्वारा बोली जाने वाली भाषा) भी है। धार्मिक ग्रन्थ पहले संस्कृत भाषा में ही लिखे गये थे, जैसे – चारों वेद, रामायण, महाभारत आदि। इसके अलावा संस्कृत सभी भाषाओं की जननी भी है। हम जितनी भाषाएँ बोलते हैं। उन सभी की उत्पत्ति संस्कृत भाषा से ही हुई है। आज हम उन्हीं में से कुछ प्रमुख संस्कृत कवियों या संस्कृत के लेखकों के विषय में परिचय प्राप्त करेंगे ताकि आप ज्ञान अर्जित कर सकें।)

- आठ सिद्धिओं के नाम लिखकर उनके विषय में लिखें।

अनुक्रमांक 17 से आगे

(अष्ट सिद्धि का शाब्दिक अर्थ है- 'आठ प्रकार की सिद्धियाँ'। मार्कण्डेय पुराण में आठ सिद्धियों का वर्णन इस प्रकार आया है- अणिमा महिमा चैव लघिमा गरिमा तथा। प्राप्तिः प्राकाम्यमीशित्वं वशित्वं चाष्ट सिद्धयः ॥)

- खेल संग्रह (प्ले स्टोर) से सी. बी. एस. ई. का पठन अनुप्रयोग (रीडिंग एप) स्थानान्तरित (डाउनलोड) करके सप्ताह में एक बार संस्कृत की कहानी पढ़कर ए 4 आकार के कागज़ (शीट) पर लिखकर कागज़ (शीट) को सुसज्जित करें।
- सामयिक परीक्षा पाठ्यक्रम में आने वाले धातु रूप और शब्दरूप याद करें और लिखकर अभ्यास करें।

Live
Learn
and Prosper



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