

# SWARNPRASTHA PUBLIC SCHOOL, SONEPAT



## SESSION: 2024-25 HOLIDAY HOMEWORK CLASS 8

*"Learn while you explore, makes for a summer you'll adore!"*



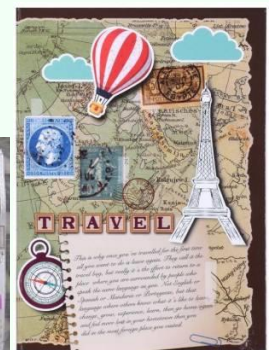
## General Instructions

1. Do all your homework as per the instructions.
2. Parents are requested to only guide their children while doing the homework.
3. Originality of the work will be appreciated.
4. Homework will be assessed on the basis of neatness (3 marks), creativity (3 marks) and originality of ideas (4 marks).

## SUBJECT- ENGLISH

1. Make a collage of Nature's poets. Compose a poem taking idea from their works. In your poem use at least two poetic devices you have learnt so far. You can also take idea from the poem 'Nature -the Gentlest Mother Is' of Unit -1 of your course book.
2. Read a book of your choice and write a review including:
  - a) Title
  - b) Main characters
  - c) Plot
  - d) Theme
3. On the basis of your reading of the poem 'The Recycling Rap' of Unit-2 of your course book do the following:
  - a) Make a poster on 'The Need and Benefits of Recycling'.
  - b) Write your own Recycling Rap. Also, Learn your self composed rap and present in the class after the vacation.
4. Make a Travelogue on any place that you visited during your summer vacation. Give a name to your Travelogue. Mention following detail:
  - Famous tourist spots
  - Famous buildings, monuments etc
  - Famous restaurants etc.
  - Famous markets etc.
  - Famous handicrafts etc.

Below are some samples on how to make your travelogue interesting and creative.



5. Do one page of cursive writing for fifteen days in a thin holidays' homework notebook.

6. Lastly, don't forget to revise the syllabus covered in the month of April and May 2024 and

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### **SUBJECT- HINDI**

1. हरियाणा के कुछ प्रमुख कुटीर उद्योगों की वर्तमान में दयनीय दशा को देखते हुए उन्हें पुनः रोज़गार का माध्यम बनाने की पहल करते हुए किसी एक हस्त निर्मित वस्तु का निर्माण करें।
2. 'जल है तो कल है' विषय को ध्यान में रखते हुए जल के सदुपयोग हेतु एक प्रोजेक्ट तैयार कीजिए।
3. अपनी किसी पर्वतीय यात्रा के दर्शनीय स्थलों के बारे में अपने व्यक्तिगत अनुभवों को अनुच्छेद के रूप में हिंदी की उत्तर पुस्तिका में लिखें।
4. अभी तक का करवाया गया संपूर्ण पाठ्यक्रम दोहराएँ।

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### **SUBJECT- MATHEMATICS**

1. Prepare a creative PowerPoint presentation on the following topics

<b>Roll no. 1 to 7-</b>	Maths and architecture
<b>Roll no. 7 to 14-</b>	Maths in the kitchen
<b>Roll no. 15 to 22-</b>	Amazing Symmetry
<b>Roll no. 23 to 29-</b>	Maths in Entertainment
<b>Roll no. 30 onwards-</b>	Maths in Disaster Management

#### **Roll No. 1 to 35:**

2. You have been provided with an amount of 1 lakh. Prepare a vacation plan for 4 days and 3 nights for 4 people. Keep in mind every single detail and also prepare the map of the place visited.
3. Conduct a survey of your friends to find which kind of movie they like the most. Represent the information in the form of a bar graph.

4. Make a summarized table showing total points obtained for all the nutrients on daily basis for 10 days in the RECORD BOOK as shown below:

**Kindly note:**

1 Point for: The presence of nutrients in the diet for that date.

0 Point for: The absence of nutrient in the diet for that date Carbohydrates, Proteins, Vitamins, Minerals, Fats

Date	Carbohydrate s	Protein s	Vitamin s	Mineral s	Fat s	Total Point s
1/6/2 4						
2/6/2 4						
3/6/2 4						

❖ State the day of maximum & minimum nutrient consumption.

❖ Fill your personal details in the following format. Also find the BMI (Body Mass Index) using the formula:

BMI = Weight (in kg)\_\_\_\_ /height X height (in sq.m)

**Personal Details**

NAME.\_\_\_\_\_ Weight (in kg) =\_\_\_\_\_ Age.\_\_\_\_\_

Height (in m) =\_\_\_\_\_ Gender.\_\_\_\_\_ BMI\_\_\_\_\_

5. Bring articles, amazing facts, riddles, cross-words, recent discoveries in the field of Mathematics (minimum 2).

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## SUBJECT- SCIENCE

1. Prepare **any one** project from the following categories:

- **Hydroponic Herb Garden:** Create a small-scale hydroponic system to grow herbs indoors without soil, demonstrating how plants can thrive with just water and nutrients.
- **Optical Instrument:** Construct a simple microscope or telescope using lenses to explore the world around us.
- **Human Body Systems:** Create a model to explain the structure and functions of organs and systems in the human body such as the respiratory system, circulatory system or digestive system.
- **Renewable Energy Sources:** Create a model to showcase different renewable energy sources like solar power, wind turbines and hydroelectric dams.
- **Electricity and Magnetism:** Create circuits to understand concepts like series and parallel circuits, use of magnet or experiment with electromagnetism.

2. **ICPE “All India School Contest - 2024”:** Junior Category Students (V-VIII)

**Theme: What are the benefits of using recycled plastics compared to using virgin plastics?**

Students can send their entries on the respective theme in **any one** of the following formats:

Kindly upload your ppt/artwork/poster/audio video clip on the following Google form link:

<https://forms.gle/cxTLaRbJgVvvWtsTA>

- **Audio Visual Clip:** Duration 2 minutes, max size 10 MB
- **Power Point Presentation:** Maximum 5 + 2 Slides within 10 MB (Including title slide and last slide)
- **Poster / Artwork** - A3 size within max 10 MB size (For Hard Copy – A 3 Size Poster Paper)
- **EssayLanguage:** English OR Hindi (ONLY), Font & Size: Times New Roman (English), 12 Kruti Dev -010 (Hindi),12 Handwritten: Clean handwriting Page Size: A4 (One Page Only) Number of Words: Not more than 150

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## SUBJECT- SOCIAL SCIENCE

A. 'Models' are familiar objects to represent unfamiliar things. Models can help you visualise, or picture in your mind. Similarly, Social Science models help you communicate your ideas, evaluate theory, build theory and enhances conjectures.

(i) For Roll no. 1 to 15

On the basis of above information prepare any 1 model (working or non-working) on any of the topic given below.

- Rainwater Harvesting
- Natural Disasters
- Methods of Irrigation
- Global Warming and Greenhouse effect
- Dams
- Solar Energy & Use of Solar Panels

(ii) For Roll no 16 to 26

'Projects' are important for developing analytical skills, problem solving abilities and to develop team work and creative thinking.

Prepare a Project File or PPT on any 1 of the following topics given below.

- Social issues
- National Movements
- Sustainable Development
- Resources and its types

NOTE: The project or PPT must contain 15 pages, including the following pages mentioned below.

- a) Introduction    b) Index    c) Certificate    d) Acknowledgement    e) Conclusion    f) Bibliography

(iii) For Roll no 27 to 38

Design a Preamble for your school abiding to all the rights and duties of all students in school. You can also refer preamble of 'Constitution of India'.

- Learning Outcomes (Understanding, Creativity, Thinking, Application, Analysis)

B. Revise the syllabus done till now in a thin notebook.

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# MINDFULNESS ACTIVITY

## The Purpose of **LIFE SKILLS**

Remove Stage Fear



Develop Positive  
Social Skills and  
Etiquettes



Develop Work Ethics



Learn Job  
Interview Skills



Listen, Speak, and  
Understand Language



Become Self-Confident



## WHAT I LIKE ABOUT ME

NAME :

Things I am good at:

[illegible]



## WHO AM I...

My name is :

This is me

I live at

I am ..... years old

My hair is .....

What is special about me .....

I like to

## WHAT DO I LOOK LIKE?...

My hair is

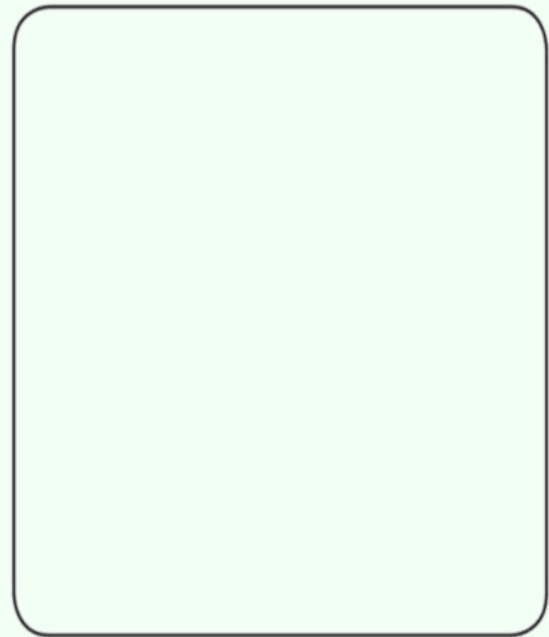
My height is

My build is

Do I wear glasses?

The clothes I like are

**This is me**



I go to

My pets are

My best friend is

What is important to me

## THINGS ABOUT ME!

My favourite music

My favourite place

My favourite T.V. Programme

My favourite food

I get angry when

I worry about

I look forward to

I want to be

This makes me happy

This is my favourite animal

This is important to me

## WHAT I LIKE AND DO NOT LIKE ABOUT MYSELF...

Name :

What I like about myself

What I do not like about myself

Would I change anything about myself?

## I AM / I AM NOT...

I am

I would like to be

I am not

Because...



"Art is the silent  
expression of thoughts,  
feelings, and  
experiences."

- Marilyn O



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