



**GD GOENKA PUBLIC SCHOOL, JHAJJAR**

# **HOLIDAY** *engagement* **2025-26**

**CLASS - VIII**



## From The Principal's Desk

Dear Parents,

Hearty Greetings!!

This letter is to inform you about the '**Holiday Engagement Work**' assigned to the child for the summer holidays.

We believe that continued learning and engagement during the holiday is beneficial for the child's academic development. The assigned tasks are designed to reinforce the concepts learned in the class and provide opportunities for creative exploration.

The work will be accessible on:

- **Edunext**
- **School Website**
- **Broadcast Groups**

We encourage you to support the child in completing this work. Please foster a learning environment at home. Avoid to put the pressure on the child.

If you have any questions or concern please don't hesitate to contact us at **info@gdgoenkajhajjar.com** and **7056627016, 17, 18**.

Wish you a happy and safe summer holidays.

Warm Regards

**ANITA S RANA**

**(PRINCIPAL)**

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## ENGLISH

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*Make the most of yourself by fanning the tiny, inner sparks of possibility into flames of achievement!*

*Learning can become a joyful experience if we introduce some fun activities that are linked with our day to day experiences.*

This year's Summer assignment for English is focused on Girl Power ! Biases and discrimination exist in society all around us ; the students of 8th grade are determined to spread awareness that there is nothing really stopping girls from becoming who they want to be and to remove the world's impaired vision regarding girls.

We also want you to explore the world of Drama and Poetry and relate it to your lives.

**Choose to do any one of the following assignments. (Choose any ONE from the 4 options)**

Number 1 and 2 are with reference to the book 'Go, Girl, Go!' Beyond Boundaries by Deepa Agarwal.

1. Make a colourful collage on a standard A3 sheet using photographs, headlines, articles, pictures and catchy slogans and phrases on the theme of the book. Use the introduction given on page 6, 7 and 8 as reference. Title your collage as 'Go, Girl, Go for it!'
2. With reference to page 46 'Gender Bias in Sports' write a Diary Entry of about 2 pages in your Grammar notebook. Imagine that you are passionate about football, cricket or even hockey and that you are facing obstacles in pursuing this as a career. You may take ideas from the story: 'Do you want to play football?' The Interesting twist to this task is that the boys will have to think and write from a girl's point of view!
3. Use 2, A4 sheets or any other material to create a profile of the famous dramatist William Shakespeare. Put together pictures, create a timeline, catalogue and list his work, make a set of index cards or craft an intricate collage. Collect information about the Globe theatre and include a note on the universal appeal of his plays around the world. You can also use 1 page to make a list of famous quotes from Shakespeare's plays. This list will be very useful in writing articles or speeches or even for creating an impression on people!
4. Read the following poem: ' Oh the places you'll go...' by Dr. Seuss. It comes under the category of one of the greatest poems ever written! You will find it easily on <https://www.poemhunter.com/> . Practise reading the poem out loudly in front of the mirror. Attach a print out of the poem on 1 or 2 A4 sheets. On one sheet write your views about the poem. State why you think it is worth reading. Include your opinion about the poet's vision and intent.

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## HINDI

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### ग्रीष्मकालीन अवकाश गृहकार्य

- कोई भी पाँच अलग अलग लेखकों की प्रेरणादायक कहानियाँ पढ़िए।
- आज के दौर में हमारे राजनेता और उद्योगपति अपनी फिजूलखर्ची के लिए चर्चा में बने रहते हैं। दूसरी ओर हमारे देश में अनेक लोग ऐसे भी हैं जिन्हें दो वक्त का भोजन जुटाना भारी है। देश की इस विषमता पर अनुच्छेद लिखिए।
- अपने जीवन की किसी भी यात्रा का वर्णन अपने शब्दों में सुंदर लेख में लिखें।
- अपनी पसंद के कोई भी पाँच पौधे अलग-अलग पाँच जगहों पर लगाइए और पक्षियों के लिए अलग-अलग जगहों पर पाँच परिडे लगाइए। इन कार्यों को करते हुए अपनी फोटो लें और उनको स्क्रब पुस्तिका में व्यवस्थित क्रम से लगाएँ।

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## COMPUTER APPLICATION

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- Make slides explaining “ROBOTS?” in your own words – Mention :

- What is a Robot?
- What is Artificial Intelligence ?
- Why Are Robots Important?
- Famous Robot #1
- Famous Robot #2
- Famous Robot #3

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# MATHEMATICS

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## 📅 Holiday Homework: "Square Root City – Build Your Dream Town!"

### 🎯 Objective:

To reinforce the understanding of **squares**, **square roots**, and **perfect squares** by applying them in a creative and engaging real-life simulation.

### 🏠 Activity Title: "Build Your Own Square Root City"

### 📖 Instructions for Students:

Dear Students,

This holiday, you are the **architect** of a new town called **Square Root City!** Design your city using buildings, roads, and parks – all based on concepts from **Squares and Square Roots**. 🏢🚗

### 🎯 Your Mission:

- 📐 **Plot Your City on a Grid**
  - Draw a **10x10 grid** on a blank page.
  - Each square represents **1 square unit** of land.
  - Your buildings must have **areas that are perfect squares** (like 1, 4, 9, 16, 25, etc.).
  - Label the side length and the area of each building (e.g., side = 4 units, area = 16 sq. units).
- 🏠 **Design 5 Types of Buildings**
  - A **School** (area should be a perfect square)
  - A **Library**
  - A **Hospital**
  - A **Playground**
  - A **House**
  - For each building:
    - Mention its **area** and find its **square root** (side length).
    - Make sure the shapes fit within the grid.
- 🛣️ **Road Lengths with Roots**

Draw roads between the buildings.

  - Calculate the length using square roots (e.g., a diagonal across a 3x3 square is  $\sqrt{18}$ ).
  - Approximate the value of each square root to 2 decimal places.
- 📊 **Real-Life Application Table**

Make a small table with:

Building	Area (sq. units)	Side Length ( $\sqrt{\text{Area}}$ )	Is it a Perfect Square?
School	25	5	
- 🎨 **Decorate**

Add trees, cars, and other elements with areas or distances that are square roots (be creative but mathematical!).

### 🎯 Bonus Task (Optional): Square Number Puzzle

Create a puzzle or quiz for your classmates with at least **5 questions** on squares/square roots (e.g., "Find the square root of 121", or "Which number has 64 as its square?").

### 📖 Submission Guidelines:

- Present your city neatly in your **Math Holiday Homework Notebook** or on chart paper.
- Use colour pencils to enhance creativity.
- Submit your work after the holidays.

**GD GOENKA PUBLIC SCHOOL, JHAJJAR**

**Contact No. – 7056627016,17,18**

**Email id- info@gdgoenkajhajjar.com**

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# SCIENCE

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"Welcome to the world of science exploration! Making science projects, working models, or exhibits is an amazing way to learn through hands-on experience. You'll get to apply scientific concepts, think creatively, and have fun while discovering new things. So, let's get started and see what amazing projects you can create!"

## A) Herbarium File Assignment

As part of your holiday homework, you are required to create an Herbarium File on medicinal herbs.

Please follow the instructions below:

### Task:

Collect and document 15 medicinal herbs. For each herb, include:

1. Common Name
2. Scientific Name
3. Uses

### Instructions:

1. Collect the herbs, dry them properly, and paste them in a scrapbook.
2. Create a cover page with your name, class, and title of the project.
3. Include an index page to organize your content.
4. Decorate the scrapbook creatively.
5. Do not paste pictures; actual dried herbs are required.

**Submission Date - First week of July.**

Have fun exploring the world of medicinal herbs!

# SOCIAL STUDIES

## Exploring India's Tribal Diversity

Home to a large number of tribal people, known as Adivasis, India has the second largest tribal population in the world. Tribal Communities have been an integral segment of Indian society since the days of the Ramayana and the Mahabharata. The tribal people throughout the country have rich traditions, cultures and heritage with unique lifestyles and customs. Despite some regional variation, the tribes share many common traits, including living in relative geographical isolation, and being relatively more homogeneous and more self-contained than the non-tribal social groups. Let's utilise our holidays to research and get to know more about a few tribes of our country and their heritage.

### Task:

Research and gather information about the tribes of different states in India. Focus on the following aspects for the tribe allotted to you:

1. Origins of the Tribe: Where did they originate from? What is their historical background?
2. Languages Spoken: What languages or dialects do they speak?
3. Livelihood: What are their traditional occupations? How do they sustain themselves?
4. Prominent Rebel Leaders/Personalities: Who are some notable figures from the tribe who played a significant role in Indian history or freedom struggles?

**Prepare a project report highlighting the above aspects for allotted tribes and include images, maps, and diagrams to make the report more engaging.**

Please submit your report in the form of any of the following:

1. Brochure
2. Pamphlet
3. Poster
4. Infographic
5. Any other creative form

**Tribes: Topic- Recognise your Tribe: (Choose any one of the Tribes)**

- |           |            |          |
|-----------|------------|----------|
| 1. AGAMI  | 5. CHUTIYA | 9. NAGA  |
| 2. LUSHAI | 6. CHAKMA  | 10. BODO |
| 3. WARLI  | 7. KUKI    |          |
| 4. RENGMA | 8. ONGE    |          |

Have fun exploring India's rich tribal diversity!



# SANSKRIT

## ग्रीष्मकालीन अवकाश गृहकार्य

### निर्देश:

- सभी विद्यार्थी ग्रीष्मकालीन अवकाश गृहकार्य संस्कृत की अभ्यास पुस्तिका (नोट बुक) में करेंगे।
- आपकी लिखावट सुंदर, स्पष्ट और पढ़ने योग्य होनी चाहिए।
- सभी प्रश्नों के उत्तर आपकी दिव्य संस्कृत—पाठ्यपुस्तक में से ध्यानपूर्वक देखकर लिखिए।

### परिशिष्ट

#### लेखन कौशल

- ❖ विलोमशब्दाः (1 से 24 तक) — पेज संख्या -133 पर
- ❖ पर्यायवाची शब्द (1 से 20 तक) — पेज संख्या -133 पर
- ❖ संख्याज्ञानम् (1 से 100 तक) — पेज संख्या -159 पर
- ❖ सुक्तयः (1 से 16 तक) — पेज संख्या -160 पर

#### वाचन कौशल

शुद्ध उच्चारण के साथ पढ़ने का अभ्यास कीजिए—

धातुरूपाणि पेज संख्या 144-155

शब्दरूपाणि पेज संख्या 153- 158

## FRENCH

Create a French Restaurant Menu

Put on your chef's hat, grab your markers, and get ready to serve up a delicious dose of creativity. Design an eye-catching, mouth-watering menu for a Spanish/French/German restaurant of your own invention!

Create a unique and catchy name for your restaurant.

Design and decorate your menu to look like a real restaurant menu card.

Let your creativity shine! Think like an artist AND a chef.

