



G.D Goenka Public School

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Dear Students,

Summer is the perfect time to relax and recharge. But it's also a great opportunity to revisit what you've learned and explore new ideas. Use this time to reinforce learning through simple revision, reading, and exploration. This assignment has been specially designed to help you balance both fun and learning.

- Plan your days wisely – do a little every day.
- Use your creativity – express through creative writing, project work and presentations.
- Be honest – complete the work on your own with sincerity.

Enjoy your holidays, stay safe, and come back refreshed and ready!

Subject: English

Objectives: To reinforce and revise the key concepts, vocabulary, and skills learned during Term 1.

Note: All work must be done neatly in your rough notebook.

Prose

The Toy Box

The White Mouse Circus

Reading & Comprehension Practice

Objectives: Improve reading fluency and understanding of the story.

Read both the Chapters aloud

Vocabulary & Grammar

Vocabulary Activities:

Create a Word Map for 5–6 of the new words from each chapter.

(Include: sentence, synonym, antonym, and a drawing if desired)

Use Vocabulary in Sentences

Write your own sentence for each word.

Identify the adjectives and prepositions used in both the chapters and mention their types.

Creative Skills

Objectives: Encourage imagination, critical thinking, and writing clarity.

Writing Tasks:

Imagine and write an alternate ending. (The Toy Box)

Imagine you are part of the White Mouse Circus. Write one exciting day in the circus.

Story Mountain (Plot) of The White Mouse Circus

Poetry

The Old Brown Horse

The Echoing Green

Understanding & Poetic Devices

Activities:

Read the Poems thoroughly

Read twice (silently and aloud) for rhythm, tone, and expression.

Short Summary of both the poems

Summarize the poem's focus on aging, loneliness, and the value of kindness and memory.
(The Old Brown Horse)

Explain how the poem reflects the cycle of life — from joyful youth to calm old age. (The Echoing Green)

Vocabulary, Reflection & Creative Expression

Vocabulary Work:

Choose 5–6 Key Words to Define & Use in Sentences

Creative Tasks:

Write in your own words why kindness from strangers is so important to the horse?

Subject: Mathematics

Title: “Strengthening Concepts: Playing with numbers & Fractions”

Objective: To revise important topics through structured practice that builds clarity and confidence.

Note: Practice the concepts of Playing with numbers and Fractions and do the following questions in your rough notebook for enrichment.

➤ **Playing with Numbers**

1. Factors and Multiples

• Find all the factors of the following numbers:

i) 24 ii) 36

• Write the first 4 multiples of:

i) 6 iii) 8

2. Prime Factorization

• Do the prime factorization of the following numbers:

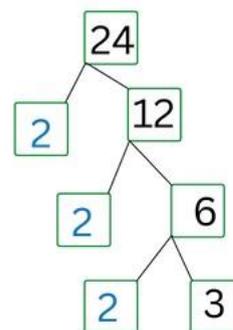
i) 36 ii) 84 iii) 90

3. HCF and LCM

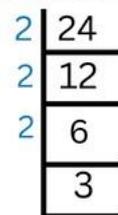
• Find the HCF and LCM of the following by prime factorization:

a) 18 and 24 b) 30 and 45

Factor tree method



Continuous division method



➤ **Fractions**

1. Arrange Fractions

a) Ascending Order:

$\frac{5}{6}$, $\frac{2}{3}$, $\frac{3}{8}$, $\frac{1}{4}$

b) Descending Order:

$\frac{1}{3}$, $\frac{2}{5}$, $\frac{3}{4}$, $\frac{1}{2}$

2. Addition & Subtraction of Fractions

a) Like Denominators

i) $\frac{1}{6} + \frac{2}{6}$

ii) $\frac{5}{9} - \frac{3}{9}$

b) Unlike Denominators

i) $\frac{5}{6} + \frac{2}{3}$

ii) $\frac{7}{10} - \frac{3}{5}$

➤ **Symmetry: “Seeing the World with Symmetry”**

1. “Symmetry Folder of Shapes”

Objective: Explore symmetry in Geometrical figures.

Instructions:

- Take A4 sheets or a folder.
- Draw and cut basic geometric shapes (e.g., square, rectangle, triangle, circle, rhombus, kite).
- Fold each shape to show the lines of symmetry.
- Write how many lines of symmetry each shape has.

Subject: Science

Title: “My Science Home Tour”(Explore Your Home Like a Scientist!)

Objective: Students will turn their own home into a science lab, going room by room and identifying real-life science applications.

They will map their home, label where science happens, and explain the concepts with fun visuals and short notes.

Note: All work must be done neatly on loose sheets.

General Instruction: Make a Science Floor Plan

- Draw or print a top-view floor plan of your home (or make it creatively like a treasure map!).
- Label rooms (kitchen, living room, bathroom, etc.).
- In each room, choose one object or activity connected to one of the science topics.

Pure & Mixed Substances(Chemistry)

Room 1: Kitchen

Identify 10 substances or food items- For each, answer:

- Is it a pure substance or mixture?
- If it's a mixture, is it homogeneous or heterogeneous?
- Can it be separated? How?

Example:

“Salt – Pure Substance – Solid – No separation needed.”

“Salt water – Mixture – Homogeneous – Can be separated by evaporation.”

Measurement (Physics)

Room 2: Bedroom or Study

Measure and record

- The length of your study table.
- Volume of your water bottle.
- Area covered by carpet or rug
- Time spent at the study table daily
- Weight of a school bag

Record your observations in a below given table format

Item	Measurement Type	Tool	Value	Unit
Table	Length	Tape	120	cm

Weekly Weather Watch

For the next 7 days, keep track of the highest temperature recorded in your area each day. You may check the temperature using a weather app, daily newspaper, or TV weather report. After you have noted all 7 temperatures, calculate the average to understand the general weather trend for the week.

✦ Don't forget to write the source of your information too!

“Let’s Convert It!”

Practice unit conversion by solving 10 questions daily based on:

- Length (cm to m, m to km, etc.).
- Mass (g to kg, kg to g)
- Volume (ml to L, L to ml).
- Time (minutes to hours, hours to minutes)
- Temperature (°C to °F)

Force (Physics)

Room 3: Living room or garden

List 5 real-life situations where force is applied.

For each situation, mention:

- What force is applied? (push/pull, muscular, mechanical, etc.)
- What is the effect of the force? (change in shape, direction, speed, etc.)

Friction (Physics)

Do a simple friction experiment at home:

- Use a toy car and roll it on different surfaces: smooth floor, towel, sandpaper, and book.
- Observe how far it travels on each.
- Record your observations in the below given table format.

Surface	Distance Travelled	Type of Friction Low/high/very high	Observation

Subject: Social Studies

History

Objective: To revisit and reinforce the key developments from the Indus Valley Civilization to the

Vedic Age by creating a timeline chart, and to strengthen understanding of early societies through a revised model or 3D drawing that reflects the structure and lifestyle of a Vedic village or an early city.

Timeline Chart: Make a timeline showing important developments from Indus Valley Civilization to the Vedic Age.

Model Making: Build a small model or 3D drawing of a Vedic village or an early city layout.

Civics

Objective:

To revise the concept of rural self-government by reflecting on the responsibilities of a Sarpanch through creative writing or a comic strip. This activity helps students reinforce their understanding of leadership, problem-solving, and community development by reimagining and improving their previous work with clearer ideas and better presentation.

Creative Writing or Comic Strip:

Title: I Am the Sarpanch

Activity: Imagine you have become the Sarpanch (village head) for a day.

Instructions:

Write a short story or create a comic strip from your point of view as the Sarpanch.

Describe:

The changes or improvements you would bring to your village (e.g., roads, schools, cleanliness, water supply).

How you would solve any problems in your village.

How you would involve the villagers in your plans.

Let your creativity shine! You can even add drawings and dialogues.

Geography**Objective:**

To help students to revise map-reading skills and the use of coordinates (latitude and longitude) by locating selected countries or cities on a world map, while encouraging students to express personal interests through geographical exploration.

My Dream World Tour – Map work

Title: “Locating My Dream Destinations”

Activity:

Choose 5 countries or cities you want to visit.

Locate them using their coordinates and mark them on the map.

Write 1–2 lines on why you chose each place.

Subject: Computer

Title: “Stationary Store Inventory: Exploring Excel Formulas and Functions”

Objective: To introduce basic MS Excel formulas and functions and to practice applying them to real-life Scenario.

Create an Excel sheet with the following data:

	A	B	C
1	Stationary Item	Quantity	Price per Unit
2	Pens	10	5
3	Pencils	20	2
4	Erasers	15	1
5	Notebooks	5	10
6	Rulers	8	3

Tasks:

1. Calculate the total cost for each item using the formula: =Quantity * Price per Unit
2. Calculate the total cost of all items using the SUM formula: =SUM(C2:C6)
3. Find the maximum price per unit using the MAX formula: =MAX(C2:C6)
4. Find the average quantity of stationary items using the AVERAGE formula: =
=AVERAGE(B2:B6)

Formulas to Use:

1. Multiplication formula: =B2*C2 (for total cost of each item)
2. SUM formula: =SUM(C2:C6) (for total cost of all items)
3. MAX formula: =MAX(C2:C6) (for maximum price per unit)
4. AVERAGE formula: =AVERAGE(B2:B6) (for average quantity)

Subject: Urdu

گرمائی تعطیلات

دن: پہلا

نظم پہلے کام بعد آرام کا مختصر خلاصہ اپنے الفاظ میں لکھیں (۸ سے ۱۰ جملوں میں)۔

دن: دوسرا

تلوک چند محروم کی حالات زندگی اور ادبی خدمات پر ایک مختصر سائوٹ لکھیے؟

دن: تیسرا

فہم وادراک کے سوالات تاکہ آپ کی سمجھ کو جانچا جاسکے۔

(۱) نانی اماں کو اپنے پھولوں اور پودوں سے کتنی محبت تھی؟

(۲) اپنی نانی کے بارے میں چند جملے لکھ کر ان کے کردار کو بیان کیجیے؟ (پانچ یا چھ جملے)

دن: چوتھا

کہانی اسو برس کی نانی امیں دیے گئے درج ذیل الفاظ کے معنی تلاش کریں اور لکھیں، پھر ان الفاظ کو استعمال کرتے ہوئے با معنی جملے بنائیں۔
شفیق صد سالہ جلال تعاون تحائف

دن: پانچواں

ضمیر کی حالتوں میں سے دو حالتوں کو مثالوں کے ساتھ بیان کیجیے؟

دن: چھٹا

دیے گئے سابقوں لاحقوں کی تین تین مثالیں لکھیے:

سابقے: ان بد سر

لاحقے: دار پن مند

دن: ساتواں

انسان دنیا کی سب سے عقل مند مخلوق ہے۔ اسی لیے انسان نے دوسرے جانداروں پر قابو پانا بھی سیکھ لیا۔ لیکن اچھے انسان وہی ہوتے ہیں جو سبھی جانداروں سے محبت کرتے ہیں۔

مشہور بات ہے کہ کسی کی مدد یا خدمت کر کے بہت سکون ملتا ہے۔ کیا آپ نے کبھی کسی کی مدد یا خدمت کی ہے اگر ہاں تو اس واقعے کو بیان کیجیے؟

Subject: Hindi

गर्मियों की छुट्टियों का कार्य (Holiday Homework), जो पाठ "चाँद से थोड़ी-सी गप्पें" पर आधारित है।

कार्य विवरण: 1. पाठ का सारांश लिखिए

सरल भाषा में 8-10 पंक्तियों में यह बताइए कि इस पाठ में क्या बताया गया है और चाँद से बातचीत कैसे की गई है।

2. कल्पना कीजिए कि आप एक रात छत पर लेटे हुए हैं और चाँद से बातें कर रहे हैं।

नीचे दिए गए बिंदुओं के आधार पर एक पर्सनल डायरी पेज लिखिए (100-120 शब्दों में):

आपने चाँद से क्या-क्या पूछा? चाँद ने आपको क्या उत्तर दिए? आपको कैसा महसूस हुआ?

3. चित्र बनाइए या चिपकाइए

चाँद की एक सुंदर तस्वीर बनाएं और उसमें अपनी कल्पना से रंग भरें।

आप चाहें तो एक कविता भी लिख सकते हैं – "चाँद से गपशप" पर।

"पाठ ऐसे-ऐसे" पर आधारित गर्मियों की छुट्टियों का कार्य। यह कार्य बच्चों को पाठ को समझने, कल्पना करने और रचनात्मक रूप से व्यक्त करने में मदद करेगा

पाठ पर आधारित कार्य: 1. पाठ का सारांश लिखिए (8-10 पंक्तियों में)।

सरल भाषा में यह बताइए कि इस पाठ में क्या हुआ, क्या खास बातें थीं और आपको क्या पसंद आया।

2. मुख्य पात्रों का नाम लिखिए और उनके बारे में 2-2 पंक्तियाँ लिखिए।

उदाहरण के लिए: बालक

अन्य पात्र (यदि हों)

3. 'ऐसे-ऐसे' शीर्षक का अर्थ अपने शब्दों में समझाइए। इस पर 4-5 पंक्तियाँ लिखें – लेखक ने यह शीर्षक क्यों चुना होगा?

4. कल्पना कीजिए: यदि आप उस कहानी के बालक होते, तो आप क्या करते?

5 पंक्तियों में उत्तर लिखिए।

6. पाठ से 10 नए शब्द छाँटिए और उनके अर्थ लिखिए।

"उपसर्ग" पर आधारित गर्मियों की छुट्टियों का कार्य (Holiday Homework)। यह कार्य छात्रों को उपसर्ग की पहचान, प्रयोग और रचनात्मकता से जोड़ने में मदद करेगा।

कार्य विवरण: 1. उपसर्ग क्या होता है?

उपसर्ग की परिभाषा 2-3 पंक्तियों में लिखिए। दो उदाहरण भी दें।

2. निम्नलिखित उपसर्गों से 3-3 शब्द बनाइए:

प्रति अति सु अधि वि

3. इन शब्दों में उपसर्ग छाँटिए और उन्हें अलग कीजिए:

पुनर्जन्म अतिप्रसन्न सुव्यवस्थित विदेश अधिकार

(उत्तर लिखें: उपसर्ग + मूल शब्द)

4. 5 वाक्य बनाइए जिनमें उपसर्ग वाले शब्द हों।

उदाहरण: अतिशीघ्र सभी छात्र स्कूल पहुँच गए।

"प्रत्यय" (Suffix) पर आधारित गर्मियों की छुट्टियों का कार्य। यह अभ्यास बच्चों को प्रत्ययों को पहचानने, उनका प्रयोग समझने और रचनात्मक रूप से उपयोग करने में मदद करेगा।

कार्य विवरण: 1. निम्नलिखित प्रत्ययों से 3-3 शब्द बनाइए:

-ता -पन -पन -पन -ई

(उदाहरण: मीठा → मिठास)

2. इन शब्दों में से मूल शब्द और प्रत्यय अलग कीजिए:

मिठास सुंदरता बचपन लिखावट (उत्तर लिखें: मूल शब्द + प्रत्यय)

3. 5 वाक्य बनाइए जिनमें प्रत्यय वाले शब्द हों। उदाहरण: उसकी बहादुरी की सबने प्रशंसा की।

प्रति अति सु अधि वि