



HOLIDAY HOMEWORK

CLASS: 8

SESSION: 2026-27

Instructions:

- All work must be completed in a neat and systematic manner
- Proper headings, dates, and presentation should be maintained
- The homework must be submitted on the first working day after the holidays
- Incomplete or late submissions may not be accepted
- Parents/Guardians are requested to supervise and guide their wards
- Submit the holiday homework on an A4 sheet/Project file

HOMEWORK DETAILS

ENGLISH

1. Reading Task

Read any one English storybook and write the following:

- Name of the book
- Characters
- Moral of the story
- Your favourite part (in 4–5 sentences)

2. Story Writing

Write a short story (100–150 words) beginning with:

“One day, I found a mysterious box in my room...”

- Give your story a suitable title
- Use simple and clear language
- Try to include a moral or message

3. Vocabulary Section

Find meanings and frame sentences of the following words:

Compile, Impartial, Jovial, Lethargic, Magnify, Perilous, Trivial, Unanimous, Validate, Candid, Bewilder, Gratify, Lucid, Ponder, Tactful, Venture, Uphold, Bolster, Hostile, Linger, Migrate, Skeptical, Thrive, Adhere, Evade, Glimpse, Overcome, Collapse, Disguise, Scatter, Detestation, Veracity, Fortitude, Mollified, Verdure, Beget, Interminable, Treacherous, Bleak, Consignment, Grudging, Despair, Refined, Behold, Chatter, Strained, Foundry, Well-versed, Delegated, Misfortune

Note- All the work should be done in A4 sizesheet

हिंदी:

कार्य - पुस्तक पठन एवं बुक रिव्यू

- अपनी पसंद की कोई पुस्तक चुनें।
- पुस्तक का नाम , लेखक का नाम लिखें
- पूरी पुस्तक पढ़ें।
- नीचे दिए गए बिन्दुओं के आधार पर बुक रिव्यू तैयार करें।

प्रारूप (Format)

- (1) पुस्तक का नाम
- (2) लेखक का नाम
- (3) पुस्तक का प्रकार
- (4) मुख्य पात्र
- (5) सार
- (6) आपको पुस्तक में क्या अच्छा लगा ?
- (7) आपने इस पुस्तक से क्या सीखा ?

निम्न लिखित शब्दों के अर्थ लिखकर वाक्य में प्रयोग करिए

मूर्ति , हिंसा , भूमि , नाराधम , ईश्वर प्रदत्त , निषेध , प्रतिष्ठा, पक्षपात, स्वेच्छा, दस्ताखत, अतिथिगृह, तत्कालीन , प्रोत्साहन , अलंकृत, हिंदुस्तान, किस्मत , क्रांति , उन्नति , दफ्तर, मंत्रियों , हुक्म , नम्रता , प्रतीक्षा, हेडमास्टर, गम्भीरता , सज्जन, समुद्र ,प्लास्टिक , पिंजरा ,परिपाटी , शक्ति , निरीक्षण, स्तब्धता, अवज्ञा, निमोनिया , दर्पण, शताब्दी, शृंगार , कंठ , लकुटि , आरोग्य , मर्यादा , आपत्ति, आग्रह , व्यस्त, आश्रय , गृहण, अंधकार, कुमित्र, देवल, कालांतर

निर्देश = गृहकार्य व्याकरण की कक्षा कॉपी में करना है।

HISTORY & CIVICS:

Design a “Mini Constitution Booklet”

This booklet should include-

1. Cover Page-
Add title ‘My Mini constitution of India’
Draw Ashoka chakra and National Flag.
2. Add a short introduction (4 to 8 line)
What is a constitution?
Why is the constitution important for us?
3. Add a Preamble Page starting from the
“We the people of India_____”
Simplify the Preamble terms____
i) Sovereign ii) Secular iii) Republic
iv) Socialist v) Democratic
4. Write Fundamental Rights.
5. Write Fundamental Duties.

NOTE – Use colours, draw images and show your creativity.

GEOGRAPHY:

On an outline map of India:

- Mark major rivers and label them.
- Mark important mineral regions and label them.

Note- Use a separate map for each category, make legends, use colours and shade the maps.

MATHEMATICS:

Topic: Survey and Activity Project

Step 1: Track Your Daily Activities

For one week (7 days), record the time you spend on the following activities each day:

- Study time
- Play time
- Sleep time
- Screen time (TV, mobile, computer)

Step 2: Record the Data in a Table

Make a neat table like this:

Day	Study (hrs)	Play (hrs)	Sleep (hrs)	Screen Time (hrs)
Monday				
Tuesday				
...				
Sunday				

Step 3: Draw a Bar Graph

- Prepare a bar graph based on your data.
- You may draw:
 - o One combined bar graph OR
 - o Separate bar graphs for each activity

Instructions:

- Use a scale and ruler
- Label both axes clearly
- Give a title (e.g., Weekly Activity Chart)
- Colour the bars neatly

Step 4: Convert Data into Fractions and Percentages

1. Find the total time spent on all activities in the week.
2. Convert each activity into:
 - o Fraction of total time
 - o Percentage of total time

Example:

- If study time = 14 hours out of 70 hours:
 - o Fraction = $\frac{14}{70}$
 - o Percentage = 20%

Important Instructions

- Complete the work on A4 size sheets.

PHYSICS:

Section A: Conceptual Questions

1. Define force and its SI unit
2. What is pressure? Write its formula
3. Differentiate between mass and weight (any 3 points)
4. Define friction. Give 2 advantages & 2 disadvantages
5. What is energy? Name different forms with examples

Section B: Numericals

1. Force = 50 N, Area = 5 m² → Find pressure
2. Mass = 10 kg, Height = 5 m → Find work done ($g = 10 \text{ m/s}^2$)
3. Mass = 8 kg → Find weight ($g = 10 \text{ m/s}^2$)
4. Work = 200 J, Time = 10 s → Find power
5. Force = 20 N, Distance = 4 m → Find work

CHEMISTRY:

Topic: Methods of Separation of Mixtures

Guidelines:

- Neat handwriting
- Labelled diagrams
- Use colours for headings
- Decorate borders

Submission:

- Project file (5–8 pages)
- Cover page with details
- Submit after holidays

COMPUTER:

Part 1: Cyber Security Terms

Define each of the following terms and give one real-life example for each:

- Malware
- Phishing
- Cyber Bullying
- Identity Theft
- Hacking

Instructions:

- Write the definition in 2–3 lines
- Give a simple real-life example for better understanding
- You may add small diagrams or pictures

Part 2: App Development

Project: Simple Notepad App (Using MIT App Inventor)

Create a simple Notepad App and explain the following:

1. Design Components (User Interface)

Write about the components you used, such as:

- Text Box (to write notes)
- Buttons (Save, Clear, etc.)
- Labels (for headings)

2. Blocks Used (Coding Part)

Explain the blocks you used in simple language:

- How the Save button works
- How the Clear button works
- Any other functionality you added

GENERAL KNOWLEDGE:

Topic: New Parliament Building

- Draw triangular Parliament building/ stick pictures
- Use tricolour borders
- Add Lok Sabha & Rajya Sabha pictures
- Use sketch pens for headings
- Prepare a 10-page project

ART & CRAFT:

- Make Lord Buddha Acrylic Canvas Painting-A-3 size sheet
- Deer and Rabbit Clay Art Sculpture

BIOLOGY:

Assignment: Study of Flowers

- Collect 5 different flowers
- Paste on separate A4 sheets

Write:

1. Common Name
2. Botanical Name
3. Sexuality (Bisexual/Unisexual)

Instructions:

- 1) Collect 5 different (fresh) flowers.
- 2) Dry the flowers by placing them between newspaper or tissue under a heavy book.
- 3) Take one A4 size sheet and arrange the flowers neatly.
- 4) Paste the flowers carefully using the cello tape.
- 5) Write the following below it
 - i) Common Name -
 - ii) Botanical Name -
 - iii) Sexuality -
- 6) Make the cover page and write the details

Wendy School Junior College

Biology Holiday Homework

Submitted by:-

Submitted to:-



Contact

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About Us :

Founded in 1986, Wendy school is a place where education meets inspiration. At Wendy, we believe in nurturing young minds to reach their full potential. Our commitment to academic excellence, combined with a focus on character development, creates a holistic learning environment.