GURU NANAK PUBLIC SCHOOL
SARABHA NAGAR, LUDHIANA

Break Time Tasks

CLASS - IX
SESSION 2025-26

ENGLISH

Note:

* Q 1 - Q 3 are to be done on coloured A4 sheets.

* The work should be neat and presentable.

* All sheets along with Portfolio are to be kept in a file for submission.

Q 1: You are Arnav/ Aanchal. During the summer vacation, you stayed with your friend Amrit at Puri in Odisha. You visited the famous tourist and religious spots of this city and explored its history and architecture along with him/her. Record your experience and feelings in the form of diary entry in 120-150 words.

Q 2: Imagine you are Kezia. After your grandmother explains your father's love for you, and you realize he works hard and does care in his own way, you begin to see him differently. Write a diary entry expressing your feelings about your father, how your opinion has changed, and what you learned about love and understanding.

Q 3: Solve the Integrated Grammar Exercises of set 1 to set 3 (Page no. 258 to 265) from 'New Design English Grammar'. *(PDF of Integrated Grammar Exercise will also be shared in class groups).*

Q 4: Prepare a one-minute speech on the following topics:
   (1) The Role of Media in Shaping Perception of War (Roll no 1-10)
   (2) War and Its Impact on Global Economies (Roll no 11-20)
   (3) Environmental Destruction in Times of War (Roll no 21-30)
   (4) How War Changes Society (Roll no 30 onwards)

Q 5: Take the printout of the Student's Portfolio given below, complete it and submit it along with holidays homework.

GURU NANAK PUBLIC SCHOOL
SARABHA NAGAR LUDHIANA

STUDENT PORTFOLIO (ENGLISH)

Session 2025-2026

NAME:_____

CLASS:_____

SECTION:_____

ROLL NO: _____

ADMISSION NO: _____

SUBMITTED TO:_____

My Personal Inventory

THIS IS ME!!!!!

Paste a photograph of yourself
or make a sketch of yourself

I am_____, Admn. no. _____

Class & Section_____, Roll no._____.

Email id_____.

My Phone no. is_____.

My birthday is on_____.

Blood Group _____.

Father's name _____.

Mother's name_____.

Residential address_____

_____.

My family consists of_____

_____.

I love the most_____in my family
because _____

_____.

I spend time with my family on weekends or holidays by

_____

_____

My best friend _____
his/her qualities, that I appreciate the most are

_____

_____

I am proud of these two things about myself

_____

_____

I need to improve myself in these areas

_____

_____ by the following

steps:

_____

_____

I get really angry when _____

I would like to learn about _____

I would be much better off if _____

I have a few good habits which are _____

My favourite subject is _____
because_____

I manage my free time by

_____

_____

The proudest moment of my life was_____

_____.

My specific achievement in the session 2025-
2026 is_____

If I could change anything, I would first _____
_____
_____

I like my school because _____
_____
_____

The aim of my life is to
_____

Thank You

MATHEMATICS

COMPARITIVE STUDY OF STATES OF PUNJAB AND ODISHA
USE OF MATHEMATICS IN ARCHITECTURE
OF GOLDEN TEMPLE AND SUN TEMPLE

1. How several branches of Mathematics like Algebra, Geometry and Trigonometry are employed?
2. Which mathematical concepts are used in GOLDEN TEMPLE and SUN TEMPLE?
3. How to calculate time in SUN TEMPLE?
4. What is the area of Golden Temple and Geometrical shapes used in the design of Golden Temple?
5. How is Mathematics related to architecture?

The above project is to be done on A4 size sheets (use 4 to 5 sheets) for internal assessment for half yearly examination.

SCIENCE

Note- Do Science holidays homework in a separate scrapbook.

1. To draw the diagram of plant and animal cell.
2. Paste a picture of any one of each from the following types of motion from day-to day life –

   a) Circular motion   b) Uniform motion

   c) Non-uniform motion   d) Periodic motion

   e) Rotatory motion

3. To study the effect of the surface area on the rate of evaporation for the following in tabulated form and record the data in the given table:

Material used:

      1. A piece of cloth (a handkerchief)

      2. Water kept in a small bowl

      3. A piece of paper (A4 size)

Type of cloth	Time taken for evaporation
Folded wet cloth	
Unfolded wet cloth	

4. Complete your practical file of the following experiments: *(to be done in practical file only)*

a) Experiment-5

Preparation of stained temporary mounts of i) onion peel ii) human cheek cell and to record observation and draw their diagrams.

b) Experiment-6

Identification of parenchyma, collenchyma and sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cell in animals from prepared slides.

c) Experiment-7

Determination of the melting point of ice and the boiling point of water.

SOCIAL SCIENCE

Prepare a project report on Disaster Management.

The project work entails the following requirements:

1. The total length of the project report should be 15-20 written pages.
2. The project report should be hand written or digital and credit will be awarded to content accuracy, originality, analysis, presentation and creativity.
3. Various forms of art may be integrated in the project work.
4. The project report should be presented in a simple file.
5. The project report prepared should be made from eco-friendly products without incurring too much expenditure.
6. The project report will be presented in the following format.
   - Cover page
   - Acknowledgement
   - Content
   - Introduction
   - Content Presentation
   - Conclusion/ Summary
   - Bibliography
   - Teacher' s Evaluation Report

HINDI

1. निम्नलिखित विषयों पर लगभग 100 शब्दों में अनुच्छेद लिखिए।

   क) समय अमूल्य धन

   ख) विद्यार्थी और अनुशासन

2. 'संचयन पुस्तक' में पाठ-3 'कल्लू कुम्हार की उनाकोटी' पढ़कर प्रश्नों के उत्तर लिखें।

3. `संतुलित भोजन' पर दो मित्रों के बीच हुए संवाद को लगभग 50 – 60 शब्दों में लिखिए|

4. प्र,प्रति ,अप ,अनु ,अव उपसर्ग लगाकर दो-दो शब्द बनाइए:

Note: Dear students, do your holidays homework in Hindi notebook only.

BANKING & INSURANCE

Visit a bank in your area and prepare a report on various utility function provided by the banks. Also attach the pictures of dummy (cheque, credit & debit card).
To do in Plain A4 size sheets & submit in clear bag

PUNJABI

Note: Do the given work in Punjabi Grammar notebook.

1. ' ਪੁਸਤਕਾਂ ਪੜ੍ਹਨ ਦਾ ਮਹੱਤਵ ' ਅਤੇ ' ਮਾਤ- ਭਾਸ਼ਾ ਦੀ ਮਹਾਨਤਾ ' ਵਿਸ਼ਿਆਂ ਤੇ (200 ਸ਼ਬਦਾਂ ਵਿੱਚ) ਲੇਖ ਲਿਖੋ।

2. ਤੁਹਾਡਾ ਛੋਟਾ ਭਰਾ ਹਰ ਸਮੇਂ ਪੜ੍ਹਦਾ ਰਹਿੰਦਾ ਹੈ ਅਤੇ ਖੇਡਣ ਵੱਲ ਧਿਆਨ ਨਹੀਂ ਦਿੰਦਾ । ਉਸ ਨੂੰ ਪੜ੍ਹਨ ਦੇ ਨਾਲ- ਨਾਲ ਖੇਡਾਂ ਦੀ ਮਹੱਤਤਾ ਦੱਸਦੇ ਹੋਏ ਪੱਤਰ ਲਿਖੋ ।

3. ਚਿਤਰ – ਵਰਨਣ

   ' ਟਰੈਫਿਕ ਦੀ ਸਮੱਸਿਆ ' ਵਿਸ਼ੇ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੋਇਆ ਇੱਕ ਚਿਤਰ ਲਗਾਓ ਅਤੇ ਉਸ ਬਾਰੇ ਇੱਕ ਪੈਰ੍ਹਾ (50-60 ਸ਼ਬਦਾਂ ਵਿੱਚ) ਲਿਖੋ ।

4. ਪ੍ਰਸਿੱਧ ਲੇਖਕ ਕਰਤਾਰ ਸਿੰਘ ਦੁੱਗਲ ਦੀਆਂ ਕੋਈ ਦੋ ਕਹਾਣੀਆਂ ਪੜ੍ਹੋ।

(Take printout of the given portfolio and submit it in a clear bag)

GURU NANAK PUBLIC SCHOOL
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ਪੰਜਾਬੀ ਪੋਰਟਫੋਲਿਓ

CLASS – IX

1.ਸਕੂਲ ਯੂਨੀਫਾਰਮ ਵਿੱਚ ਤਸਵੀਰ ਚਿਪਕਾ ਕੇ ਆਪਣਾ ਨਾਂ ਲਿਖੋ।

_____

2.ਜਨਮ ਮਿਤੀ _____

3.ਜਮਾਤ ਸੈਕਸ਼ਨ _____

4.ਰੋਲ ਨੰਬਰ _____

5.ਸਕੂਲ ਦਾ ਨਾਂ _____

6 .ਕੱਦ _____

7.ਸਕੂਲ ਦਾਖਲਾ ਨੰਬਰ _____

8.ਬਲੱਡ ਗਰੁੱਪ _____

9.ਅਧਾਰ ਨੰਬਰ _____

10.ਪਿਤਾ ਦਾ ਨਾਮ _____

11.ਮਾਤਾ ਦਾ ਨਾਮ _____

12.ਫੋਨ ਨੰਬਰ _____

13.ਪਰਿਵਾਰਕ ਮੈਂਬਰਾਂ ਦੀ ਗਿਣਤੀ_____

14.ਘਰ ਦਾ ਪਤਾ_____

_____

15.ਮੈਂ ਇਹ ਪਸੰਦ ਕਰਦਾ ਹਾਂ_____

_____

16.ਮੈਂ ਇਹ ਪਸੰਦ ਨਹੀਂ ਕਰਦਾ ਹਾਂ_____

_____

17.ਮੇਰੀ ਤਾਕਤ_____

_____

18.ਮੇਰੀ ਕਮਜ਼ੋਰੀ_____

_____

19.ਮੇਰੀ ਮਨਪਸੰਦ ਖੇਡ_____

20.ਮੇਰਾ ਸ਼ੌਕ_____

21.ਮਾਤਾ – ਪਿਤਾ ਬਾਰੇ

_____

_____

22.ਮੇਰੀ ਜ਼ਿੰਦਗੀ ਦਾ ਉਦੇਸ਼

_____

_____

23.ਮੈਨੂੰ ਡਰ ਲੱਗਦਾ ਹੈ_____

24.ਮੇਰਾ ਪੱਕਾ ਮਿੱਤਰ _____

25. ਕੋਈ ਵੀ ਕਵਿਤਾ , ਕਹਾਣੀ, ਪਾਠ, ਇਕਾਂਗੀ ਤੁਹਾਨੂੰ ਪਸੰਦ ਹੈ, ਉਹ ਤੁਹਾਨੂੰ ਕਿਉਂ ਪਸੰਦ ਹੈ ਬਾਰੇ ਲਿਖੋ।

_____

_____

_____

_____

INFORMATION TECHNOLOGY

PRACTICAL FILE

INSTRUCTIONS:

1. Use only LibreOffice Writer to create your entire Practical File.

2. Design an attractive Cover Page (with a colourful background) for the Practical File, mentioning the Title (Practical File), Subject: Information Technology (402), School Name, Academic Year, School Logo, Name of the concerned SUBJECT TEACHER, and Student Name, Class-Section. A Sample has been provided.

3. Create an Acknowledgement as given and append it to the Cover Page.

4. Insert Header (IT Practical File 2025-26) and Footer (Student Name, Class-Section) on all pages of your file from Project 1 onwards.

5. All Projects MUST be printed on A4 sheets. Submit ONLY coloured printouts. Black & White Printouts will NOT be accepted.

6. Bring the file in a well-labelled clear bag or a stick file.

7. Neatly organize the entire project — no spelling/grammatical errors.

8. Creativity, neatness, and formatting will fetch extra marks.

GURU NANAK PUBLIC SCHOOL
SARABHA NAGAR, LUDHIANA

INFORMATION TECHNOLOGY (402)

PRACTICAL FILE

2025-26

CLASS-IX

SUBMITTED TO   SUBMITTED BY

ACKNOWLEDGEMENT

I would like to take this opportunity to extend my sincere gratitude and appreciation to my IT teacher, Ms. ………………………………….., for providing guidance and support throughout the process of completing my computer project for school. I am also thankful to my Principal, Mr. Gurbhej Singh Nagi, for allowing me the opportunity to explore and work on this project in the school environment.

Additionally, I would like to express my heartfelt thanks to my family for their unwavering support and encouragement during the completion of this project. The invaluable lessons and skills I have acquired through this project have enriched my learning experience and have prepared me for future challenges.

Student Name

PROJECT 1:

Create a table in LibreOffice Writer for your class's Time Table (Using options of Creating table, inserting rows and columns, Merging Cells).

Guidelines:

- Use different colours for rows.
- Use thick and coloured borders for the table.

PROJECT 2:

Design a poster in LibreOffice Writer on the following topic mentioned against your roll number:

Roll No. 1 – 12: Share with Care (Online Sharing)

Roll No. 12 – 24: School 2.0 (Virtual School)

Roll No. 25 onwards: Hyperloop - New Mode of Transportation

Guidelines:

- Use images, text alignment feature and different font effects.

PROJECT 3:

Collect information about the topic - **'Malware, its types, perils and how to evade them?'** and prepare a document on it according to the instructions given:

- Insert Header – School's name and logo.
- Apply a suitable page border.
- Insert a "Frame" shape (Green gradient colour) and write the heading inside it. (Center-align, Red colour, font face-Algerian, font size-18)
- Use bullets to display the types, perils and points of how to evade them.
- Types - Font face – Arial Rounded MT Bold, colour – Blue, size – 16
- Perils - Font face – Britannic Bold, colour – Brown, size – 16
- Insert a relevant picture wherever possible.