GURU NANAK PUBLIC SCHOOL
SARABHA NAGAR, LUDHIANA

BREAK TIME TASKS

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XI

Guru Nanak Public School
Sarabha Nagar
Ludhiana

STUDENT PORTFOLIO (ENGLISH)
Session 2025-2026

NAME: _____

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 have a special friend, his /her name is _____

_____

. I am very good at _____.

I am not so good at _____.

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 _____

_____

_____.

I Discover Myself

Features	As I see myself	As my parents see me
My Strengths		
My Weaknesses		
My Achievements		
My Motivation/ ideal		
How tidy I am		
How courteous I am		
The type of clothes I wear		
Hours spent on social media per day		
Hours spent on studies per day		

Hours spent on constructive activities per day		
Hours spent playing outdoor games		
I like to spend my time on my mobile because		
How independently am I allowed to express my opinions		
The Career I should choose		

ENGLISH

Q1. Have a heartfelt conversation with your father or mother about their childhood days. Ask them about their school experiences, favorite games, memorable moments or challenges they faced. Write a conversation between you and your parent, including at least five dialogues, capturing their stories and your reactions.

Q2. Draft a creative Poster in not more than 50 words creating awareness about Dental Ca

Q3 Prepare a poster to bring about awareness against the hazards of reckless use of plastic

Q4. A Star night is being held in your city. A number of influential film personalities will take part in it . The night is being organised in aid of victims of communal violence. Design a poster asking people to come in numbers thus contributing for a noble cause . Also mention entry ticket,main attractions and how the proceeds(funds) will be used

Q5. Draft a poster in about 50 words on the topic importance of Sanitation. Include catchy slogans and phrases to highlight how insanitary conditions especially during the monsoon lead to disease and distress apart from stinking smell they emit

Q6. Write speech on the given topics in about 100 to 150 words and learn. These will be the topics for your ASL

Topic**:**

a) Sustainable Development (Roll No. 1-6)

b) Discipline among teenagers (Roll No. 7-12)

c) Impact of Media on Society (Roll No. 13-18)

d) Afforestation and its impact (Roll No. 19-24)

e) English-A Global language (Roll No. 25 onwards)

Note : 1. Make an index and submit entire work in one file

2. Do your holidays homework on A4 size sheets**.**

3. Do neat and clean presentable work**.**

4. Take the printouts of the Student portfolio and complete it

PHYSICS

PROJECT

SECTION A

1.Write the SI units and Dimensional formulas of any 20 familiar physical quantities in the tabular form.

2.Solve any five numerical of the following topics:

(i) Conversion of one system of unit to another system of unit.

(ii) Checking of the correctness of the given physical relation.

(Iii) Dot product and cross product of the vectors.

SECTION B

INVESTIGATORY PROJECT

3. Define projectile and discuss the following cases in detail. A)

Projectile given Horizontal Projection.

B) Projectile given Angular Projection.

3. To explore the concept of projectile motion through real-life application (take any one topic of your choice) and analyse the physics behind the commonly observed phenomena. Prepare a brief report (200–250 words) explaining:

The situation and its context.

Why it qualifies as projectile motion.

What forces act on the object.

How the path followed resembles a parabolic trajectory.

Instructions:

This assignment must be written in a neat, organized format on A4 sheets.

Include diagrams, formulas, and explanations wherever applicable.

CHEMISTRY

1. Complete your practical file with both experiments of volumetric analysis;

    (a)   Find molarity & strength of given NaOH solution using   M/20 Oxalic acid solution.

    (b)   Find molarity & strength of given solution of HCl using M/20 sodium carbonate solution.

2. Solve practice assignments (unit-1 & 2) in chemistry note book.

3. Revise chapter 1 and 2. Test will be conducted after holidays.

MATHEMATICS

Perform the following activities on Maths Practical Notebook :

1. To draw the graphs of following trigonometric functions on different graph papers in the interval

   $[-2\pi , 2\pi]$

   $sinx , cosx , tanx$

2. To draw the graphs of following trigonometric functions on different graph papers in the interval

$[-2\pi, 2\pi]$

$secx, cosecx, cotx$

3. Solve the following system of inequalities and represent solution on number line:

(1) $\dfrac{1}{|2x-3|} \leq 1$

(2) $|\dfrac{2}{x} - 7| < 2$

Important Instructions:

Perform the activities in the following sequence:

1) Activity number

2) Objective

3) Pre requisite knowledge

4) Material required

5) Procedure

6) Observation/ Result

BIOLOGY

NOTE: Do biology homework in a scrap book.

1. Collect leaves of five medicinal plants and paste in a scrap book. Also write one use of each plant.

2. Collect seeds of five vegetables or fruits and paste in scrap book. Write their Botanical names also.

3. Students will make colourful charts (A-3 size) on the following topics. Topics are allotted Roll no.wise as:

Roll no.   -   Topics

1 to 5 -Male reproductive system of frog

6 to 10- Female reproductive system of frog

11 to 15 - Chloroplast

16 to 20 - Life cycle of Gymnosperms

25 to 30- Rabbit and pigeon

31 onwards - Mitochondria

 4. Revise the covered syllabus and Complete Biology Practical file.

ACCOUNTANCY

Q 1. Book – Keeping is concerned with

a. Recording financial data relating to business transactions
b. Designing for systems recording classifying and summarising recorded data
c. Interpreting data for internal and external users
d. All of the above.

Q 2. Cash Discount is :

a. Which is allowed at the time of sale of goods
b. Which is received at the time of purchase of goods
c. Which is received at the time of making the payment
d. Which is received both at the time of making payment and purchase of goods

Q 3. Which of the following is not a business transaction :

a. Bought furniture of Rs. 25000 for business
b. Paid for salaries of the employees Rs.50000
c. Cash withdrawn from personal bank account Rs.10000 for personal use
d. All of the above.

Q 4. Discount allowed is classified as:

a. Real account b. nominal account c. personal account d. none of the above

Q 5. The last step in Accounting as a process of information is :

a. Recording the transaction b. preparation of financial statements
   C. Communication of information d. all of these.

Q 6. The person, firm or institution who does not pay the price in cash for the goods Purchased or the services rendered is called _____.

Q 7. Amount of debts irrecoverable from the debtors are termed as _____.

Q 8. _____ assets are those assets which the management would want to convert into Cash within 1 year.

Q 9. Amount received from the sale of goods is called _____.

Q 10. Excess of total expenses over total revenues is called _____.

Q 11. Any cash or value of goods withdrawn by the owner for personal use out of the

Business funds are called_____.

Q 12.' Dr. what comes in ,Cr. What goes out ' is the rule of accounting for _____ accounts.

Q 13._____ starts where Book-keeping ends.

Q 14.Mr. Gopal started business for buying and selling of readymade garments with 600000

As an initial investment. Out of this be paid 2,00,000 for the purchase of garments , 40000 for Furniture and 50,000 for computers and the remaining amount was deposited into the bank.

He sold some of the ladies and kids garments for 3,00.000 for cash and some garments for 1,50,000 on credit to Mr. Rajesh .Subsequently, he bought men's garments of 2,00,000 from Mr. Satish. In the first week of the next month, a fire broke out in his office and stock of Garments worth ₹ 1,000,000 was destroyed. Later on, some garments which cost 1,20,000 Were sold for 1,30,000. Expenses paid during the same period were 15,000. Mr. Gopal

Withdrew ₹20,000 from business for his domestic use.

From the above, answer the following:

- What is the amount of capital with which Mr. Gopal started the business?
- What fixed assets did he buy?
- What is the value of the goods purchased?
- Who is the creditor and state the amount payable to him?
- Who is the debtor and what is the amount receivable from him?

*What is the total amount of expenses?

- What is the amount of drawings of Mr. Gopal?

Q 15.Classify the following accounts into Personal, Real and Nominal Accounts:

Cash, Drawings, Bad debts, capital, goodwill, sales, purchases, prepaid rent, outstanding Salaries, Leasehold premises, Plant and machinery

Note: Revise Journal and Cash book

BUSINESS STUDIES

Make a project file on the following topics:

1. Two popular cooperative societies in India with their details.
i.   Objectives of formation
ii.   Nature and size of business
iii. Evolution or history of society
iv.   Benefits of society to its members

v.   Control and management of society
2. Aids to trade

Instructions –

i.   Use A4 size punch sheets for the project.
ii.   Headings must be in bold letters and underlined.
iii. The project must be in good handwriting.

ECONOMICS

Instructions:

It is compulsory for all to submit the assignment for assessment.

Use A4 size light color assignment sheets (one sided ruled and one sided plain sheet)

First four common pages will be :- Cover page, Certificate, Acknowledgement, Index

Then start with the content.

Last 2 pages :- Conclusion and Bibliography

Submit assignment in Clear Bag only.

1. Distinguish between positive and normative economics.
2. Distinguish between microeconomics and macroeconomics.
3. Define the subject matter of economics.
4. What is meant by production possibility curve? Illustrate with the help of a table and diagram.
5. Draw a production possibility curve and indicate the following situations on the diagram:
   i)   Fuller and efficient utilisation of resources
   ii)   Underutilisation of resources
   iii) Growth of resources

6. Draw a production possibility curve. What do the points inside and outside this curve indicate? Explain.
7. Define Scarcity.
8. Why economic problem arises?

ENTREPRENEURSHIP

1.Define Entrepreneur, Entrepreneurship, Enterprise.

2. Write 5 points of advantages and disadvantages of entrepreneurship.

3. Make an assignment of 5 young entrepreneurs of India. (Paste pictures)

Instructions

Use A4 size sheets(one side ruled and one side plain)

Paste pictures on plain side of your sheet related to your topic

Complete your project work using at least 20 pages

Mention your name, class, section and roll number on first page.

Handwriting should be neat and clean.

It is compulsory to submit project work for assessment.

FINANCIAL MARKETS MANAGEMENT

1. Explain the various options available for investment (Both short term & long term financial options)
2. Meaning of life insurance policies and its types. Attach the pictures of life insurance policy
3. Explain Functions of SEBI.
4. What is dematerialisation?

Note: Do properly in A4 size sheets & submit in clear bag. Paste pictures.

INFORMATION TECHNOLOGY

Q1. Create a Practical file with minimum 15 queries in MYSQL.

Q2. Consider the following table: **Sales**

Sale_Id	Prod_Name	Price	Discount
1101	Laptop	65000	2500
1103	Pen tab	29500	1000
1105	Desktop	50000	1550
1106	Printer	12000	2000

1.   How many fields and records are there in Sales?

2.   Write SQL commands for the following:

i) Create a Table Sales ii) Display Sales ID and price of all products whose discount is more than 1000. iii) Display the details alphabetically by product name.

iv) Display product name and sales price after deducting the discount from the price.

Note: Sales price can be calculated as (price-discount)

Q3. Consider the following table: **Teachers**

NUMBER	NAME	AGE	SUBJECT	DATEOFJOIN	SALARY	GENDER
1	JUGAL	34	COMPUTER	10/01/2019	12000	M
2	PRATIGYA	31	SCIENCE	24/03/2019	20000	F
3	SANDEEP	32	MATHS	12/12/2019	30000	M
4	SANGEETA	35	SCIENCE	01/07/2020	40000	F
5	SATTI	42	MATHS	05/09/2020	25000	M
6	SHYAM	50	SCIENCE	27/06/2021	30000	M
7	SHIV OM	44	COMPUTER	25/02/2021	21000	M
8	SHALAKHA	33	MATHS	31/07/2020	20000	F

Write SQL commands:

i. To show all the information about IT teachers.

ii. To list the details of all the teachers who are getting salary between 20000 to 35000. iii. To display the subject of all the teachers whose age is more than 40 years. iv. To display the list of names of all the teachers in alphabetical order.

LEGAL STUDIES

The project report entails the following requirements:

1. The project report should be handwritten by the students themselves and credit will be awarded to original drawings, illustrations, and creative use of material.

2. The project report should be presented in a neatly bound folder.

3. The project report will be presented in the following format:

* Cover page

*Contents

*Introduction

*Content Presentation

* Conclusion/ Summary

*Bibliography

*Teacher's evaluation report

Prepare project file on the following:

"Write a biography of the members of the constitution drafting committee".

POLITICAL SCIENCE

The project report entails the following requirements:

1. The project report should be handwritten by the students themselves and credit will be awarded to original drawings, illustrations, and creative use of material.

2. The project report should be presented in a neatly bound folder.

3. The project report will be presented in the following format:

* Cover page

*Contents

*Introduction

*Content Presentation

* Conclusion/ Summary *Bibliography

*Teacher's evaluation report

Prepare project report on the following:

1. Elaborate "Elections sine qua non of democracy".
2. Elaborate the following with examples

"Ignorance of law cannot be used as a defence in the criminal proceedings".

PSYCHOLOGY

General Instructions

The Project must have the following.

Title

Highlight of key research findings

Application of principles of psychology

Analyse the connect of Human Emotions, Behaviour, and Psychology Use

enlivening pictures.

Theme: "Building a fairer, healthier world" Material

Required:

Coloured sheets, writing skills

Research skills and Analysis

Task

Collect the information regarding topic

Create 10 questions on it. (subjective and objective both or any

) Conduct your survey on 5 people and find out results.

Presented in the form of handwritten project file(10-12sheets)

Be creative.

Steps:

Topic 1 - Bullying/ Cyber bullying   Topic 2 - Mental health and wellbeing

Topic 3 - Peer Pressure   Topic 4- Anger management

Topic 5 – Sleep Hygiene   Topic 6 – Impact of social media on the youth today

Question Hints – What, When, Why, Where, Whose, Who, Whom, Which, How, Frequency, Duration

FASHION STUDIES

Prepare the following Sheets:

1. Colour Wheel
2. Colour Scheme

A. Monochromatic Colour Scheme

B. Complimentary Colour Scheme

C. Analogous Colour Scheme

D. Triadic colour scheme

3. Swatch Board

4. Weavings

A. Twill

B. Satin

C. Sateen

5. Animal Prints
6. Nature Inspired
7. Block Printing

8. Tie and dye

FOOD NUTRITION AND DIETETICS

* Drink lots of water.

* Have nutritious diet.

* Spend most of your time with your elders.   * Revise unit 1&2 and all OBT related

   to these units.

* Complete final project " A visit to An Old Age Home.

* Click pictures and collect data related to one person each .

* Collect the reason why they are there in these homes instead of their own.

* End it with your solutions how this practice should be controlled.   Do this project

   on A4 sheets

PUNJABI

1. PROJECT WORK
INSTRUCTIONS :-
1. Choose any one topic from the given below.
2. Use A4 size sheet (one side plain and one side ruled)
3. Credit will be awarded for creativity.
4. Matter should be relavent and of 10 -15 pages.
5. It should be written neatly.
6. Either paste or draw pictures related to the topic.

7. Project should be presented in the following sequence /format:-
 First page
   • NAME _____
   • CLASS & Sec_____
   • Admission No ____
   • Roll No_____
   • Topic Name _____

- Submitted to_____
- Submitted by_____

Index
Acknowledgement
Introduction of topic
Explanation of the subject matter
Importance (if have)
Critical analysis
Suggestions by the students. (conclusion)
Bibliography/ Resources

Topics : -

1. ਸੱਭਿਆਚਾਰਕ ਗਤੀਭਿਧੀਆਂ (ਲੋਕ-ਨਾਚ, ਲੋਕ-ਗੀਤ, ਲੋਕ-ਬੋਲੀਆਂ)

2. ਪਸੁ ਤਕ ਸਮੀਭਿਆ

3. ਸਲੋਗਨ ਲੇਿੰਣ

4. ਪਡੋਂ ੁ ਅਤੇ ਸ਼ਭਿਰੀ ਜੀਿੰਨ

5. ਸਮਾਭਜਕ ਕੁਰੀਤੀਆਂ (ਦਾਜ, ਿਰੁਣ-ਿੰਭਤਆਾ, ਨਸ਼ੇ)

6. ਮਾਂ - ਬੋਲੀ (ਮਿੱਤਤਾ ਤੇ ਪਰਚਾਰ – ਪਸਰ ਾਰ)

7. ਪੰਜਾਬੀ ਪਭਿਰਾਿੰਾ

8. ਪੰਜਾਬੀ ਰਭਿਣ - ਸਭਿਣ

9. ਪੰਜਾਬੀ ਿੰਾਰ - ਭਸ਼ੰਗਾਰ

10. ਭਿਰਾਸਤੀ ਿੰੇੜਾਂ

11. ਕੋਰੋਨਾ - ਕਾਲ ਸਮੇਂ ਮੇਲੇ ਤੇ ਭਤਉਿੰਰ

12. ਕੋਰੋਨਾ - ਕਾਲ ਸਮੇਂ ਭਿਆ ਅਤੇ ਿੰੋਰ ਸਮਾਗਮ

2. ਿੰੇਠ ਭਲਿ ਭਿਭਿਆ ਂ ਉੱਤੇ (200-250 ਿੰਬਦਾਂ ਭਿੱਚ) ਲੇਿੰ

ਭਲਿ :- 1. ਸਾਈਬਰ ਕਰਾਈਮ

2. ਭਿਭਦਆਾਰਥੀਆਂ ਂ ਭਿੱਚ ਿੰਧ ਰੀ ਅਨੁਿੰਸਨੀਭਤਾ

APP/COMMERCIAL ART / PAINTING

Complete 10 sheets from your Portfolio.

Painting Students:- 5 Landscape , 5 Composition (on A2 size ivory sheet).

Commercial Art Students:- 5 Posters, 5 Advertisement (on A2 size ivory sheet).

PHYSICAL EDUCATION

1.Write any one of your choice out of list. Labelled diagram of field, rules, terminologies and skill of Game. (Badminton , Table Tennis, volleyball)

2.Procedure for Asanas ,Benifits & Contraindictions for any five asanas for each lifestyle disease.

Do holiday homework in physical education practical note book

HIND. MUSIC VOCAL

1. Revise practical and theory syllabus.
2. Prepare three Bollywood songs sung by these artists-Mohamad Rafi, Mukesh, Kishore Kumar, Lata Mangeshkar, Asha Bhosle, Alka Yagnik, Neha Kakkar, Arijit Singh.