



DIVINE PUBLIC SCHOOL

— PHAGWARA —

Happy SUMMER Vacation!



SUMMER VACATION INSTRUCTIONS



Do your work **neatly and cleanly**.



Complete your holiday homework **on time**.



Do not go out in **direct sunlight**, especially during afternoon hours.



Always **stay hydrated** and drink plenty of water.



Eat healthy and fresh food.



Wear light cotton clothes.



Follow a **daily routine** and get adequate rest.



Spend quality time with your family.



Read **good books** and develop new skills.



Stay safe and enjoy your holidays responsibly.



*Have a wonderful summer break
filled with learning, fun, and happiness!*



HOLIDAY HOMEWORK

Class: XII Science

SUBJECT: PHYSICS

1. Complete your Physics Lab Manual.
2. Prepare investigatory project on any one of the topic mentioned in lab manual.
3. Solve previous year board question papers including set 1, 2 and 3. Only do question answers of unit 1 from board question papers.

Note: All work should be completed neatly and submitted on time.

SUBJECT: MATHEMATICS

1. Solve previous year board question papers including set 1, 2 and 3. Only do sums from board question papers of Ch - 2 , 3 , 12 and Continuity.

Note: All work should be completed neatly and submitted on time.

SUBJECT: ENGLISH

READING

Read any one chapter/poem from Flamingo or Vistas and write:

- Character sketch/theme
- Central idea of the chapter/poem
- Your favourite scene/stanza with explanation

WRITING

1. Article Writing

Write an article on any one topic:

- Importance of Mental Health
- Impact of Social Media
- Value of Discipline
- Environmental Conservation

2. Report Writing

Prepare a report on: A School Event / Tree Plantation Drive / Awareness Campaign

3. Notice Writing

Draft a notice for: Inter-school Debate Competition / Cultural Fest / Lost and Found

4. Invitation & Reply

Design a formal invitation card for a family or school function and write its reply.

5. Story Writing

Complete the story using the hints:

"It was raining heavily. I was alone at home when suddenly the lights went out..."

LISTENING

Listen to English news, interviews or podcasts for 15 minutes daily.

Write 5 new words with meanings every week.

SPEAKING

Prepare a 2–3 minute speech on any one topic:

- Artificial Intelligence
- Women Empowerment
- Importance of Reading
- Youth and Nation Building

Find and write about literary devices used in your poems

PROJECT WORK

Prepare an English project file on any one topic:

- Global Warming
- Artificial Intelligence
- Women Empowerment
- Indian Culture and Heritage
- Cyber Safety
- Sustainable Development

Project File Must Include:

- Cover Page
- Certificate
- Acknowledgement
- Index
- Introduction
- Main Content with Pictures
- Conclusion

- Bibliography

SUBJECT: IT

Restaurant Menu or Brochure: 1) Design a 2-page menu for a new cafe using proper themes, text boxes, tables, and column breaks to display formatting proficiency. Resume & Cover Letter

2) Creation: Prepare a professional 2-page biodata. Apply precise margins, font styling, bulleted lists, and a stylized header/footer.

Newsletter/Magazine Article: Write a 2-column newsletter about the "Impact of Artificial Intelligence in 2026." Use drop caps, justified text, and insert aligned images using Wrap Text.

IT Projects & Theoretical 3) Reports Database Management Systems (DBMS) Guide: Create a detailed 10-page theoretical report on DBMS and RDBMS.

SUBJECT: PAINTING

Make a Painting

On imperial size sheet(half chart size)

1. Still life
2. Landscape
3. Cityscapes

SUBJECT: PHYSICAL EDUCATION

Dear Students,

Complete any ONE of the following activities during your summer vacation. The project should be neatly prepared in a file with proper headings, pictures, and presentation.

ACTIVITY 1: FITNESS ASSESSMENT PROJECT

Conduct fitness testing on any THREE students (or family members aged 14 years and above).

Record the following:

- Height and Weight
- BMI (Body Mass Index)
- 50-meter Dash (Speed)
- 600-meter Run/Walk (Endurance)
- Sit and Reach Test (Flexibility)

- Curl-Ups (Abdominal Strength)
- Push-Ups (Upper Body Strength)

Prepare a simple table of results and write a short conclusion on the fitness levels observed.

ACTIVITY 2: PROFILE OF YOUR FAVOURITE SPORT

Choose any ONE sport such as:

- Cricket
- Football
- Basketball
- Volleyball
- Kabaddi
- Kho-Kho
- Athletics

Include:

- Brief history of the game
- Playing area and equipment
- Basic skills of the game
- Important rules and terminology
- Major tournaments
- Famous Indian players

Attach relevant pictures or drawings.

ACTIVITY 3: YOGA FOR HEALTHY LIVING

Choose any TWO lifestyle-related health problems:

- Obesity
- Diabetes
- Hypertension
- Back Pain
- Asthma

For each condition include:

- Meaning and causes
- Any TWO yoga asanas
- Procedure of the asanas
- Benefits of the asanas
- Precautions/Contraindications

Attach pictures or drawings of the selected asanas.

INSTRUCTIONS

1. Complete only ONE activity.
2. Use an A4-size project file.
3. Write in your own handwriting.
4. Include relevant pictures, diagrams, or drawings.
5. Maintain neatness and creativity.
6. Mention your Name, Class, Roll Number, and Section on the cover page.
7. Submit the project on the first working day after the summer vacation.

SUBJECT: CHEMISTRY

Make chart on chemistry  experiments (take any from your lab manual)

Write down complete chapter- 10 biomolecule in your notebook 

SUBJECT: BIOLOGY*

Practical File Work

All students are instructed to complete their Biology Practical Files neatly and submit them on time.

Following topics have been assigned for the Investigatory File:

- Gursimran: Menstrual Cycle
- Navraj: Spermatogenesis
- Komal: Cancer
- Prabhleen: AIDS
- Alisha: DNA as Genetic Material
- Daksh: Microbes in Human Welfare
- Jaspreet: Ecosystem

SUBJECT: MUSIC

MUSIC PRACTICAL FILE SEQUENCE

1. Self Detail

- School Name: Divine Public School, Phagwara

- Subject: Music (Vocal)
- Class: +2
- Name:
- Roll no:
- Submitted to:
- Submitted by:

2. Certificate

3. Acknowledgement

4. Index

I. TAAL

- (A) Jhaptaal
- (B) Rupak
- (C) Dhamaar

II. TANPURA

- (A) Full Detail
- (B) Tuning Method (Taar Milane Ki Vidhi)

III. RAAG

- (A) Bhairav
- (B) Malkauns
- (C) Bagesri

5. Conclusion

6. Bibliography

7. Teachers Remarks

CERTIFICATE

Certified that this is the bonafide work of _____ Roll No
_____ of _____ of Divine Public School. He/ She has completed this
project file during the academic year 2026-27. Number of project certified _____ out of
_____ in _____.

The student's initiative, cooperation and participation during compiling of the project was
Excellent/Good/Average/Below Average.

His/Her aesthetic presentation, Visual appeal, expression and neatness is Excellent/Good/
Average/Below Average.

His/Her content accuracy, creativity, originality and analysis of different perception is
Excellent/Good/Average/Below Average.

Principal's Signature

Internal Examiner's
Signature

External Examiner's
Signature



DIVINE PUBLIC SCHOOL — PHAGWARA —



HAPPY SUMMER Vacation!



➤ *Thank You!* ➤



Dear Students,

We hope you enjoyed completing your holiday homework and learning new things during your summer vacation. Your dedication, creativity, and sincere efforts are truly appreciated.

Thank you for using your holidays productively. We look forward to seeing your completed work and hearing about your wonderful vacation experiences.

Wishing you success, happiness, and a great academic year ahead!

With Best Wishes,
Divine Public School, Phagwara

