summer assignment

NOTE: It's advisable for all the students to do Summer Internship.



BGS INTERNATIONAL PUBLIC SCHOOL SECTOR 5, DWARKA, NEW DELHI CLASS XI SUMMER HOLIDAY HOMEWORK SUBJECT- ENGLISH

(Session 2025-26)

Happy summer holiday my students and never forget life requires one to make hay while the sun shines.

- 1. In a scrap book write the importance and role of classifieds in our lives and paste various types of classified advertisements.
- 2. In a group of 4 make a short video on the sparrows, stating reasons for their extinction.
- 3. Make a beautiful photo frame from waste materials.
- 4. In your English register write a debate on the topic ' Is the government's policy of removing stray dogs from public places a violation of animal rights and an act of cruelty? Choose any one of the motions.
- 5. Write a speech on the topic 'The Role of Grand Parents in a child's life'.
- 6. Imagine you are John Byro prepare a Lost Poster for your horse giving its details and your contact details and also add a reward for it. You can hand paint or digitally paint the horse.



BGS INTERNATIONAL PUBLIC SCHOOL

SECTOR 5, DWARKA, NEW DELHI

CLASS XI

HOLIDAY HOMEWORK (PHYSICS)

- 1. Learn all dimensional formulae of Ch-1
- 2. Learn Ch-1, Ch-2, Ch-3 for PT 1
- 3. Make a working model [Either Individual or in a group of two students]



CHEMISTRY SUMMER ASSIGNMENT CLASS-XI (2025-26)

- 1. Write all practicals in the chemistry practical file as discussed in class.
- 2. Complete all three chapters notes and back exercise ncert questions.
- 3. Prepare an investigatory project on any topic .
- 4. Assignment on chapter-some basic concepts of chemistry, structure of atom and classification of elements and periodicity in properties.

BIOLOGY HOLIDAY HOMEWORK CLASS XI SESSION 2025-26

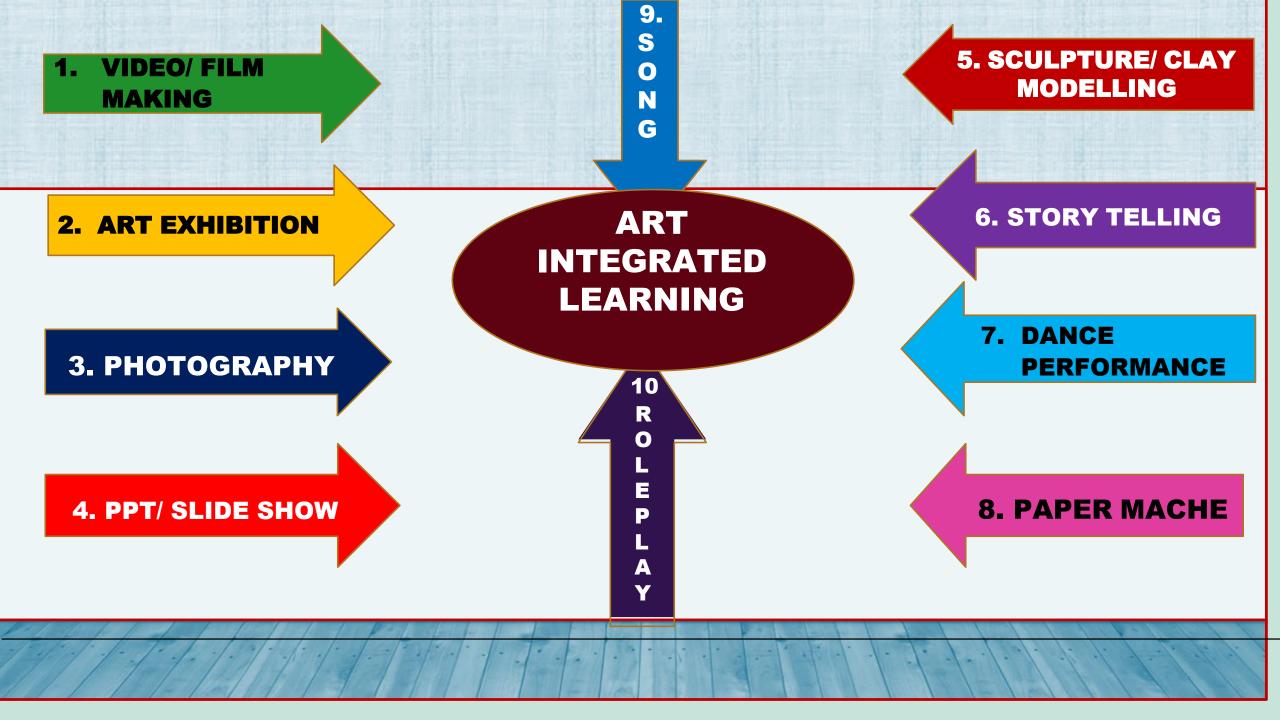
1. PRACTICAL WORK

2. ART INTEGRATED PROJECT



List of Experiments to be written in Practical File

- 1. Study and describe locally available common flowering plants , from family Solanaceae.
- 2. Different types of inflorescence (cymose and racemose)
- 3. Preparation and study of T.S. of dicot and Monocot roots and stems.(primary)
- 4. Test for the presence of sugar, starch, proteins and fats in suitable plant and animal materials.
- 5. Mitosis in onion root tip cells and animal cells (grasshopper) from permanent slides.
- 6. Study of osmosis by potato osmometer.
- 7. Study of plasmolysis in epidermal peels.
- 8. Study of distribution of stomata on the upper and lower surfaces of leaves.
- 9. Comparative study of the rates of transpiration in the upper and lower surfaces of leaves.
- 10. Separation of plant pigments through paper chromatography.





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COMPUTER SCIENCE SUMMER ASSIGNMENT

CLASS XI (2025-26)

Creative PPT Assignment: "Stay Safe, Stay Smart – Cybersecurity & Social Media"

Ø Objective:

To understand the **threats** on social media platforms and explore **practical**, **student-friendly strategies** to stay protected from hackers, scammers, and data misuse.

Presentation Structure (10–12 Slides)

- Slide 1: Cover Slide
- Slide 2: Introduction
- Slide 3: Common Social Media Threats
- Slide 4: Real-Life Cases (Mini Case Studies)
- Slide 5: Your Digital Footprint
- Slide 6: Smart Social Media Habits
- ♦ Slide 7: Privacy Settings Deep Dive
- Slide 8: Password Power
- Slide 9: Tools for Protection
- Slide 10: Quiz Slide or Interactive Tip Game
- Slide 11: Conclusion
- Slide 12: References / Acknowledgements

🗱 Extra Creative Ideas:

- Use Canva/Google Slides for design
- Add background music or transitions
- Record a voice-over to make it a video presentation



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SUMMER ASSIGNMENT MATHEMATICS

1. Make a **working model** of following according to your roll number in class:

a) Clinometer (ROLL NO. 1 TO 10)

b) Pythagorean Theorem Model (ROLL NO. 11 TO 20)

c) Venn diagram model to show different operations of sets (ROLL NO. 21 TO 30)

d) Model of conic sections (circle, ellipse, parabola and hyperbola) using cardboard and strings. (ROLL NO. 31 TO 38)

2. PROJECT FILE

Do following activities in a file on A-4 size coloured sheets with proper figure and explanation. (Details will be shared in class group.)

1) To represent set theoretic operations using Venn diagram.

2) To find the number of subsets of a given set and verify that if a set has `n' number of elements, then the total number of subsets is 2^n .

3) Plot the graph of $y = \sin x$ and $y = \cos x$ on a graph paper and mention their domain and range.

3. PRACTICE WORK

Revise all the chapters covered in the month of April and May for PT-1.



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PSYCHOLOGY SUMMER ASSIGNMENT CLASS XI (2025-26)

- a) Internship: Prepare A3 Size poster to elaborate your internship with Pictures. (Minimum 2 internship).
- b) Do assignment given on Psychological Method in Psychology Register.



All unsolved questions theory and numericals of following chapters

- **1** Introduction to Accounting
- 2 Basic Accounting terms
- **3** Accounting concept and convention
- 4 Basis of Accounting
- **5** Accounting equation



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Holiday Homework (Business Studies) Class XI

- (1) Project Work: Any one from the following:
 - (i) Field Visit
 - (ii) Case Study on a Product
 - (iii) Aids to Trade
 - (iv) Import /Export Procedure
 - (v) A visit to any State Emporium
- (2) Complete all assignments and N.C.E.R.T. questions of chapter: 1and 2
- (3) Revise chapter: 1 and 2

BGS INTERNATIONAL PUBLIC SCHOOL SECTOR-5, DWARKA, NEW DELHI-75 HOLIDAY HOMEWORK CLASS – XI SUBJECT: ECONOMICS

- 1. Project Work on assigned topics.
- 2. Worksheet for Unit -1 and Unit 2
- 3. Revision for PT-1



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INFORMATICS PRACTICES SUMMER ASSIGNMENT

CLASS XI (2025-26)

Creating a PowerPoint presentation on artificial intelligence (AI) .

Title: "Artificial Intelligence: A Journey into Intelligent Machines"

OR

Responsible Digital Citizenship"

OR

"Impact of Technology on Society

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POLITICAL SCIENCE SUMMER ASSIGNMENT

CLASS XI (2025-26)

- 1. CBSE Project File
- 2. Assignment on Election and Representation
- 3. Revise Ch-1
- 4. Watch the movie 'Article 15' and write a review on it.



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Sociology Holiday Homework for class XI-

- 1.Complete the research project file as per CBSE norms as per the topics discussed in class.
- 2. Revise and learn book 1 ch 1 and 2 thoroughly from book 1.
- 3. Complete the assignment notebook and class notes.



BGS INTERNATIONAL PUBLIC SCHOOL SECTOR-5, DWARKA, NEW DELHI-75 CLASS XI ENTREPRENEURSHIP SUMMER ASSIGNMENT SESSION (2025-26)

Prepare questionnaire on any product of your choice and conduct market survey on it (minimum 20 samples to be collected).

Prepare Power point presentation on the market survey conducted with the analysis.



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PHYSICAL EDUCATION SUMMER ASSIGNMENT

CLASS XI (2025-26)

1. PRACTICAL FILE – WRITE ABOUT YOUR MAIN GAME IN YOUR PRACTICAL FILE

2. ASSIGNMENT BASED ON CHAPTERS TAUGHT WILL BE GIVEN