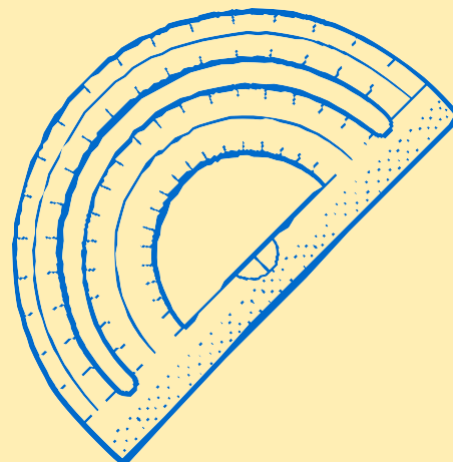
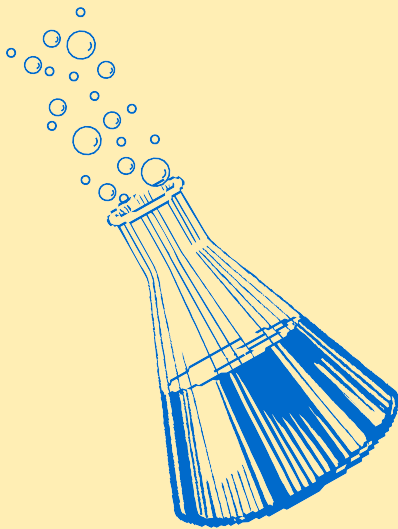
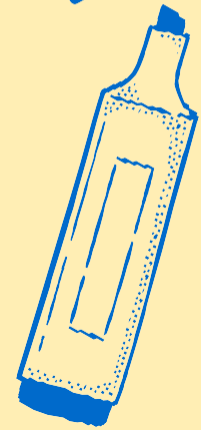




**BGS International Public School
Sector 5, Dwarka, New Delhi**

Class XII
2023-24

**Summer
Assignment**

The central graphic is a blue-outlined scroll with a dotted pattern. The words 'Summer' and 'Assignment' are written in a large, bold, blue font across the center of the scroll.

HOLIDAY HOMEWORK

ENGLISH PROJECT

1. Project File should be prepared in A4 sheet in Portrait orientation.
2. The cover page will be the book cover of the topic chosen by you.
3. You may draw/ paint or use a printout with creativity.
4. You have to paste pictures and graphs on left side and write on right side.
5. Report of 1000 words should be part of it.
6. If you are using any questionnaire. Paste that so.
7. Topic will be from the literature book.

Important Note:-

This file is for final board exam. Marks will be awarded and there will be a viva on the project. Any queries please ask question only in English group.

Thanks

CHEMISTRY

1. Prepare an Investigatory project on approved topic in form of a power point presentation using photoshop and involve colourful pictures. Headings must be same as in the document shared earlier.
2. Write all practical in Chemistry Practical file.
3. Prepare flowcharts for chemical reactions of organic chemistry and learn the chemical equations.
4. Practice reaction mechanisms of organic chemistry reactions in writing.

NOTE: All information related to written work in practical file will be given in class.

PHYSICS

1. PREPARE ACTIVITY FILE (6 activity)
2. SOLVE ASSIGNMENTS OF CHAPTER - 1, 2 and 3
3. REVISED CHAPTER-1,2, and 3 for UT- 1
4. Complete experiment number -1, in your practical file.

BIOLOGY

PRACTICAL WORK

I. List of Experiments to be written in Practical File:-

1. Prepare a temporary mount to observe pollen germination.
2. Prepare a temporary mount of onion root tip to study mitosis.
3. Flowers adapted to pollination by different agencies (wind, insects, birds).
4. Pollination germination on stigma through a permanent slide or scanning electron micrograph.
5. Controlled pollination—emasculation, tagging and bagging.
6. Identification of stages of gamete development, i.e., T.S. of testes and T.S. of ovary through permanent slides.
7. Meiosis in onion bud cell or grasshopper testis through permanent slides.
8. T.S. of blastula through permanent slides. (Mammalian).

9. Mendelian inheritance using seeds of different colour/sizes of any plant.
10. Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness.
11. Flash card models showing examples of homologous and analogous organs.
12. Common disease causing organisms like Ascaris, Entamoeba, Plasmodium, any fungus causing ringworm through permanent slides, models or virtual images .
Comment on symptoms of diseases that they cause.

II. Art Integrated Project

Mathematics

Holiday Assignment Maths

1. Activity File
2. Power point Presentation (Group Activity)- Art Integrated learning
3. Design of cover page of Activity File.
4. Assignment - Board questions for PT1 chapters.

Applied mathematics

Project - Choose any week of your ongoing semester. Collect data for the past 10-15 years for the amount of rainfall received in Delhi during that week. Predict the amount of rainfall for the current year.

Or

Prepare a questionnaire to collect information about money spent by your friends in a month on activities like traveling, movies, recharging of the mobiles, etc, and draw interesting conclusion.

Assignment will give for practice related to chapters.

Computer Science

1. Create a Python project using Python -Sql connectivity.

Informatics Practices

1. Create a project related to real life.

Business Studies

1. Project Work: Any one from the following:
 - i. Elements of Business Environment
 - ii. Principles of Management
 - iii. Stock Exchange
 - iv. Marketing
2. Complete all assignments and N.C.E.R.T. questions of chapter: 1,2 & 11
3. Revise chapter: 1 ,2 & 11

ECONOMICS

1. Project Work on assigned topics.
2. Worksheet for Unit - 2 and Unit – 4 Macro Economics and Unit – 1 in Indian Economic Development
3. Revision for PT-1

Political Science

1. Prepare a magazine on the topic G-20 and India's role in it.
2. Prepare posters on campaigns to be used in 2024 election.
3. Project files.

Accountancy

1. Scanner Questions of All chapters covered.

SOCIOLOGY

1. Conduct a research project on approved topic and complete the project file as per the headings.
2. Followings headings should come in a proper sequence in research project with appropriate explanation-
 - I. Introduction (2 Marks)- Defining the term, Brief history, stating biases, overall flow of research.
 - II. Statement of Purpose (2 Marks)- Inspiration and social significance
 - III. Research Questions and hypothesis (2 Marks)
 - IV. Review of related literature (2 Marks)- Comprehensive review of related researches already existing in the field by 4-5 authors in a comparative form with connectivity between passages.
 - V. Methodology (3 Marks)- Define 4 methods of Survey, Observation, Interview, and observation. State your method/s chosen along with justification. Mention advantages and disadvantages of the method chosen. Attach one unfilled survey/ interview schedule sample. Also paste few pictures while you are conducting research as research evidence.
 - VI. Data Analysis (4 Marks)- Should be neat and well presented. Self-made 3 D graphs preferred. Justify the choice of qualitative or quantitative approach
 - VII. Result and conclusion (2 Marks)- Conclusion has to be only on the basis of data collected. Conclude whether your hypothesis is approved or disapproved and justify it with related literature.
 - VIII. Annexure- Attach all your surveys and interviews.
 - IX. Bibliography- name all references in a given format as explained.
 - X. Teacher's Remarks.

NOTE- Min of 45 suveys or a combination of 35 surveys with 5 interviews and a case study. Each Survey should contain a min of 12 questions. All information regarding presentation of matter in files is explained in class.

3. Practice four chapters from book one, assignment and do all 1, 2, 4 and 6 markers from Oswaal as practise for PT 1. Complete all pending assignments. Note books must be completed.

Entrepreneurship

1. Prepare a Project File
PROJECT DETAILS
(AS PER CBSE GUIDELINES)
2. Students will have to fulfil the following as a part of the project work.

- Market survey (any product of their choice)
 - Business plan (any product of their choice)
3. Revision of PT 1 Syllabus

Physical Education

1. Prepare a Project File
PROJECT DETAILS (AS PER CBSE GUIDELINES)
2. Revision of PT 1 Syllabus

Psychology

1. Practical work to be completed.
2. Revision of Syllabus for PT1

NOTE:

It is mandatory for all students to do summer internship. Details for the same is already shared on class groups and others will be shared time to time.