

PM SHRI KENDRIYA VIDYALAYA SONEPUR

AUTUMN BREAKHOLIDAY HOMEWORK

CLASS XI

MATHS

Prepare a project on Trigonometry that how can we use it in our daily life.

ENGLISH

Instructions:

1. Poet/Writer's profile

Choose one poet/writer from each lesson in the Class 11 English syllabus.

Create a profile for each poet/writer, including:

- Photograph
- Brief biography (30-40 words)
- Notable works
- Contributions to literature

. Organize profiles in a binder or digital presentation.

Project 2: Video Presentation of any prose piece narrating the summary.

- Background music (optional)

COMPUTER SCIENCE

Write the built in functions of Strings with example.

Class 11 – PAT (Physical Activity Trainer)

Syllabus Familiarization:

- Task: Go through the provided syllabus link to familiarize yourself with the core topics under the Physical Activity Trainer curriculum. This will help you understand what is expected of you throughout the academic year.
- Link: [CBSE Physical Activity Trainer Syllabus](#)
- Employability Skills - Part A: Write a short note on each following topics from Unit 1 to Unit 5. These units cover critical skills that are essential in both personal and professional settings:
 - Unit 1: Communication Skills

- Understand verbal and non-verbal communication, listening skills, and the importance of effective communication in the workplace.
- Unit 2: Self-management Skills
 - Learn about setting personal goals, managing stress, and maintaining motivation in physical activity and health-related professions.
- Unit 3: Information and Communication Technology (ICT) Skills
 - Explore how technology can be leveraged in health and fitness fields, including the use of fitness apps and online training tools.
- Unit 4: Entrepreneurial Skills
 - Study the basics of entrepreneurship, with a focus on setting up a business in the health, fitness, or sports industry.
- Unit 5: Green Skills
 - Learn about sustainable practices in health and fitness environments, including reducing waste and promoting eco-friendly fitness products.

Suggestion: When writing your notes, include examples and practical applications of each skill, particularly in relation to your role as a physical activity trainer.

HINDI

GIVEN IN CLASS

CHEMISTRY

GIVEN IN CLASS

BIOLOGY

1. Prepare an exhibit(working model) for Science exhibition
2. Write two case based questions with answers from each chapter in Biology CW.

Draw labelled diagrams of chapters 3, 4 and 5 in drawing notebook.

KENDRIYA VIDYALAYA SONEPUR

CLASS XI AUTUMN BREAK HOMEWORK PHYSICS

Take Print out of the following two HY question Paper and solve in Homework notebook.

1. https://drive.google.com/file/d/1zdA8EY2c_qpdAtgc00-P39jwzyyjXhRq/view?usp=sharing
2. <https://drive.google.com/file/d/1whXRAzuFirNINaPFtDAD13Jf6YYr1mKz/view?usp=sharing>
3. CHAPTER 6.3, 6.4, 6.5, 6.10 - 6.17
4. CHAPTER 5.1, 5.2, 5.9, 5.10, 5.11, 5.22, 5.23