



Delhi Public School, Jhansi
Raksa, Khailar bypass Dongri,
Jhansi – 284419

WORK PLAN FOR THE MONTH OF
AUGUST – 2020-21
CLASS XI

Dear Parents,

In this one month your child will be able to learn:

→ English: Literature

Hornbil

Lesson- 4 : Landscape of the

Snapshots

Lesson- 1 : The Summer of the Beautiful White Horse

Learning Objective:

- Learning to express in the past context.
- Reduction of common errors.
- Learning the use of fewer words for more expressions.
- Vocabulary improvement.

Grammar:

Chapter 1: Notice Writing

Learning Objective:

- Using Notice writing as a mode of communication.
- Learning the practical use of it at work places.
- Understanding the Wh- components while drafting one.
- Proof reading skills development.

→ Maths:

Chapter 5: Complex numbers and quadratic equations

Chapter 10: Straight lines

Learning Objectives:

- Imaginary numbers, also called complex numbers, are used in real-life applications, such as electricity, as well as quadratic equations. ... Using imaginary currents and real numbers helps those working with AC electricity do the calculations and avoid electrocution
- we will learn about slope, the angle of inclination, collinearity, conditions for being parallel or perpendicular lines and also different forms of equation of lines

→ Chemistry:

Chapter: 3: Periodic Table

Chapter: 5: Redox Reaction

Learning Objectives:

- Understand that elements are placed on the periodic table due to similar properties.
- Identify a period and a group on the periodic table.
- List at least three metals, nonmetals and metalloids. List at least two properties of each: metals, nonmetals and metalloids.
- Students will learn how to identify the oxidized/reduced species and determine whether a reaction is redox or not.
- Students will investigate this concept as it pertains to chemical processes in living things (photosynthesis, respiration, etc).

→ Physics:

Chapter:- 5: Gravitation

Chapter:- 6: Moment of Inertia

Learning objectives:

- Describe and demonstrate how objects in a state of free fall are accelerated by gravity at an equal rate.
- Calculate effects of gravitational force on planets.
- The student should be able to recognize the definition of momentum, the units of momentum and the vector nature of momentum.
- The student should be able to identify the mathematical quantities which effect the momentum and be able to calculate momentum from mass and velocity.

→ Physics Education:

Chapter:- 3: Physical Fitness, Wellness & Lifestyle

Chapter:- 4: Physical Education & Sports For CWSN(Children with Special Needs-Divyang)

Chapter:- 5: Yoga

Learning objectives:

- **Physical Fitness,. Wellness & Lifestyle.**
- Components of **physical fitness** students are know about.
- To Provide **sports training** & competition throughout the year for **disabled child**.
- Give the opportunity to develop their **physical fitness**.
- To enable the student to have good health.
- To practice mental hygiene.