



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

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

Dear Parents,

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

→ English: Literature

Lesson- 3 : Discovering Tut: The Saga Continues

Lesson- 4 : The Ailing Plant: The Green Movement's Role

Learning Objective:

- Understanding of emotional component of the story.
- Exploring various usages of literary devices.
- Acknowledging dialog writing pattern.
- Use of various articulation features.

Grammar:

Chapter 1: Tense (Past Series)

Learning Objective:

- Understanding the suitable arrangement of the sentence in Past context.
- Expressing various actions used in every day communication.
- Drafting method in past context.
- Use of various action words with different subjects.

→ Maths:

Chapter 1: Set

Learning Objectives:

- The purpose of sets is to house a collection of related objects.
- They are important everywhere in mathematics because every field of mathematics uses or refers to sets in some way.
- They are important for building more complex mathematical structure.

Chapter 2: Relation and function

Chapter 3: Trigonometric functions

Learning Objectives:

- Functions are mathematical building blocks for designing machines, predicting natural disasters, curing diseases, understanding world economies and for keeping airplanes in the air.
- The study of trigonometry involves learning how trigonometric functions – such as the sine or cosine of an angle, for example – can be used to work out the angles and dimensions of a particular shape.

➔ **Chemistry:**

Chapter: 1: Chemical Bonding

Learning Objectives:

- All 6 types of chemical bond
- Shapes of molecules
- Hybridization
- Dipole Moment

➔ **Physics:**

Chapter:- 3: Motion In Straight Line

Chapter:- 4: Projectile Motion

Chapter:- 5: Work Energy and Power

Learning objectives:

- The Objective of this chapter is to clear the concept of motion of a body with relating it to real life examples and to have basic concept of calculus method to derive three basic equations of kinematics. Also the learners will know about the graphical treatment of different types of motion.
- The Objective of this chapter is to clear the concept of Forces Momentum and different laws of motion given by Sir Newton.
- The Objective of this chapter is to clear the concept Work, Energy and Power and its application in our daily life which helps us to approach and to solve the Problem technically.

Chapter:- 6: (UCM) Uniform Circular Motion

Learning objectives:

- The Objective of this chapter is to make the student aware of Dynamics of circular which solves many problems in our society.

➔ **Physics Education:**

Chapter 3: Physical fitness & wellness

Learning objectives:

- Students will learn about physical fitness, Lifestyle, Wellness and Quality of life
- Prevention from diseases.