



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

WORK PLAN FOR THE MONTH OF
JULY 2021
CLASS VII

Dear Parents,
In month of July your child will be able to learn:

English:

Learning objectives: Literature:

Poem: The shed, The Rebel and Trees
Chapter 4: the ashes that made trees bloom
Chapter 5: Quality
Chapter 1: The Tiny Teacher

Learning objectives:

- Students have learned about different situations of live and how to solve the problem through beautiful stories
- Enhancing the reading skills and Vocabulary

Grammar:

Chapter 2: Determiners
Chapter 3: Adjectives
Chapter 4: Degrees of Comparison
Chapter 5: Verb Agreement

Learning objectives:

Students will demonstrate an understanding of more complex grammatical structures in conversations and discussions.

Skills

1) Reading

- 2) Writing
- 3) Vocabulary

MATHS

Chapter 5 - Lines and Angles.

Chapter 6 - The Triangles and Its Properties.

Chapter 7 - Congruence of Triangles.

Learning objective:

- 1.Parallel Lines-lines that never meet.
- 2.Parallel Lines Cut by a Transversal Line-if two parallel lines are cut by a transversal, then the measures of corresponding angles are the same measurement and the measures of the alternate interior angles are equal.
3. Identify equilateral, isosceles, scalene, acute, right, and obtuse triangles.
4. Identify whether triangles are similar, congruent, or neither.
5. Know the ways in which you can prove parts of a triangle congruent.
6. Find distances using congruent triangles.

Skills:

- Computation
- Analyzing

Science

Chapter 03: Fibre to Fabric

Chapter 04: Heat

Learning Objectives:

- Understanding fibre as the basic unit of fabric, Classification of fibre: Natural (obtained from plants, animals, Minerals) & Manmade fibres (Rayons, Nylon, Acrylic, Polyesters, Dacron: kind of polyester: polyethylene terephthalate etc).
- Understanding natural fibres obtained from animals (Wool and Silk) and the process of obtaining them from animals commercially. SILK: Moth lays eggs, hatch into larvae (silkworms), Silkworms eat mulberry leaves & grow & shed skins 4 times, Silkworm spin silk, cocoon formation, Reeling & spinning of cocoon to obtain raw silk (filament or fibre), twisting of fibres into threads (spinning into yarns) & dyeing of raw silk, weaving threads (yarn) into silk fabric.

- Develop understanding of the process of obtaining wool from Sheep, Yak (Tibet, Laddakh), Angora goats (from Jammu & Kashmir: Mohair wool), Kashmiri Goat (Pashmina goat: Pashmina wool), Llama & Alpaca (South Africa). The steps of process: **Shearing** (Removal of Fleece | hair), Fleece is **baled** to transport to mill for Scouring (removal of dirt & dust from fleece), Sorting (carding machine combs loose wool fibres into a sheet, the sheet is twisted into a rope called silver), Silver is twisted into a yarn; Yarn is wound into balls of wool.
- Concept of Heat & Temperature and their measurement: Clinical Thermometer, Laboratory Thermometer, Mechanism of transfer of heat: Conduction, Convection, Radiation and their applications: Sea Breeze, Land Breeze.

Skills

- Developing Investigation, Observation, Analysis and Inferencing skills.
- To reflect on various phenomenon occurring in nature supporting with logic and scientific reason behind it.
- Enhancing cognitive thinking, making connections between concepts by contextualising learning.

S.ST.:

History

Chapter 3: Delhi Sultans

Chapter 4: The Mughal Empire

Learning objectives:

- 1) Students will understand strategies of military control and resource mobilisation.
- 2) Students will learn to illustrate how travellers' accounts, court chronicles, and historic buildings are used to write history.
- 3) Trace the political history of the 16th and 17th centuries
Understand the impact of an imperial administration at the local and regional levels.
- 4) Illustrate how the Akbarnama and the Ain-i-Akbari are used to reconstruct history.

Geography

Chapter 3: Our Changing Earth

Chapter 4: Air

Learning objectives:

- 1) Different plates and their role.
- 2) Different types of forces and their roles.
- 3) Air and its elements, quantity, role in environment.

Civics:

Chapter 2: Role of government in health

Chapter 3: How the state government works

Learning Objectives:

- 1) What is health
- 2) Healthcare in India
- 3) The cost of a cure
- 4) Public and private health services
- 5) Healthcare and Equality
- 6) The Kerala experience
- 7) The Costa Rican approach
- 8) Who is an MLA
- 9) A debate in the legislative assembly
- 10) Working of the government
- 11) A wallpaper project

Skills:

- 1) Analyzing
- 2) Appreciating
- 3) Awareness
- 4) Description
- 5) Recitation

Hindi

हिंदी साहित्य

पाठ 3 -हिमालय की बेटियां।

पाठ 4 -कठपुतली

व्यवहारिक ज्ञान -

कौशल- नदियों के नामों ,रूपों एवं उनकी विशेषताओं से परिचित होना।
कौशल -हमें हमेशा स्वतंत्रता एवं आत्म सम्मान के साथ अपना जीवन यापन करना चाहिए।

हिंदी व्याकरण:

पाठ 3 -शब्द विचार कौशल- शब्द

शब्दों के भेदों से अवगत होना।

Sanskrit

पाठ 5 पंडिता रमाबाई

पाठ 6 सदाचार

व्यवहारिक ज्ञान -

विद्यार्थियों विद्यार्थियों में

नैतिक शिक्षा का भाव

जागृत करना

विद्यार्थियों को स्त्री शिक्षा

के प्रति जागरूक करना

Computer:

Chapter 2: Calculation in MS Excel

LO

Learning Objectives:

- Students will learn about MS Excel
- Formulas, entering data and many more.

Skills:

Use of MS Excel

All the Best