



**WORK PLAN FOR THE MONTH August-2021**  
**Class IX**

Dear Parents,

In this month your child will be able to learn the below mention:

**ENGLISH:**

Book: Beehive

Lesson 6 My Childhood (Prose)

Poem 5 Legend of The Northland (poetry)

**Learning Objectives: Literature**

- Learning to express in the past context.
- Reduction of common errors
- Learning the use of fewer words for more expressions.
- Developing intellectual skills.

**Grammar:**

Lesson 2 Modal

Lesson 7 Determiners

**Learning Objectives: Grammar**

- Developing language aptitude.
- Understanding the core concept with methods of solutions.
- Identifying new areas of language area.
- Improvements in write-ups.

**MATHS**

Chapter-8 Quadrilateral

**Learning Objectives:**

- Students will be able to describe and classify the properties of, and relationship between plane and solid geometric figures.
- Students will able to use the knowledge that the sum of angles of any triangle is 180 and the sum of angles of any quadrilateral is 360 to solve problems.

Chapter-10 Circles

**Learning Objectives:**

- Students will demonstrate their knowledge of parts of circles and their relationships.
- Students will use appropriate tools to construct circles of given dimension.
- Students will find the circumference and area of the circles they construct.
- Students will analyze a work of art.

Chapter-12 Heron's Formula

**Learning Objectives:**

- After studying this lesson students will be able to understand, different types of triangles, their perimeter and method of finding their area by using different methods.
- Students should know the Heron's formula and its application in finding the area of triangle and quadrilateral when altitudes are not given.

## **SOCIAL STUDIES**

### **History**

Chapter 2- Socialism in Europe and the Russian Revolution

#### **Learning objectives:**

- Socialism and its role in changing society
- Consequences of the revolution.

**Skills:** 1)Description, 2)Analysis,3)Recite,4)Elaborate

### **Geography**

Chapter 3: Drainage

#### **Learning objectives:**

- Identify the river systems of the country and explain the role of rivers in the human society.

**Skills:**1)Description,2)Awareness,3)Comparison,4)Recitation.

### **Economics**

Chapter-3: Poverty as a challenge

#### **Learning Objectives:**

- Typical cases of poverty
- Poverty as seen by social scientist
- Social exclusion
- Vulnerability
- Poverty line
- Poverty estimates
- Vulnerable groups
- Interstate disparities
- Global poverty scenario
- Causes of poverty
- Anti-poverty measures
- The challenges ahead
- The case study, story of Shiv Raman and rural urban case

**Skills:** 1) Analysing, 2) Discussion, 3) Expressing, 4) Elaboration, 5) Develop the skills to know about unemployment and how to eradicate it from the society.

## **SCIENCE**

### **Physics**

Chapter: 08: Motion (Revision for Term I)

Chapter: 09: Force and Laws of Motion (Revision for Term: 1)

Practical: 10: Establishing the relation between the loss in weight of a solid with the weight of water displaced by it when fully immersed in:

(a) Tap water, (b) Strongly salty water: by taking at least two different solids.

#### **Learning Objectives:**

- Revisiting concepts in Motion (according to syllabus of Term I): Distance, Displacement, Speed, Velocity, Uniform and Non-Uniform Velocity and the concept of acceleration with representation on graph.
- Numericals on Motion, Laws of motion & conservation of momentum.
- Revision of balanced forces and unbalanced forces. Galileo's experiment to study co-relation of unbalanced force with motion (velocity) & acceleration of the body. Newton's first law of motion (inertia) & its relationship with mass. Momentum & measurement of

force: second law of motion. Third Law of Motion. Law of conservation of momentum.  
Numericals on these concepts.

## **Biology**

Chapter-Tissues

### **Learning objectives-**

- Location and function of different type of meristematic tissues (plans).
- Difference between xylem and phloem on the basis of position and function.
- Name of components of xylem and phloem.
- Example of different type of epithelial tissues.
- Difference between bone and cartilage.
- Difference between voluntary, involuntary and cardiac muscles.
- Diagrammatic structure of neuron.

## **Chemistry**

Chapter 4: Structure of Atom

### **Learning objectives:**

- Students will revise the concept of atom.
- Discoveries of sub-atomic particles.

## **HINDI**

क्षितिज - (काव्य) पाठ 10 कबीर की साथियों एवं सबद  
कृतिका- पाठ -2 मेरे संग की औरतें

व्याकरण - अलंकार की परिभाषा तथा भेद

व्यवहारिक ज्ञान-

- विद्यार्थियों में नैतिक मूल्यों में वृद्धि करना
- स्त्रियों के अधिकारों के प्रति जागरूक करना
- व्याकरणिक ज्ञान में वृद्धि करना

## **COMPUTER**

Chapter 9: Presentation Tools

### **Learning Objectives**

- Features of presentation tools
- Tools of word processor

## ACTIVITIES OF THE MONTH

### English Poem

#### The Ball Poem

What is the boy now, who has lost his ball,  
What, what is he to do? I saw it go  
Merrily bouncing, down the street, and then  
Merrily over — there it is in the water!

No use to say 'O there are other balls':  
An ultimate shaking grief fixes the boy  
As he stands rigid, trembling, staring down  
All his young days into the harbour where  
His ball went. I would not intrude on him;  
A dime, another ball, is worthless. Now  
He senses first responsibility

In a world of possessions. People will take  
Balls, balls will be lost always, little boy.  
And no one buys a ball back. Money is external.



He is learning, well behind his desperate eyes,  
The epistemology of loss, how to stand up  
Knowing what every man must one day know  
And most know many days, how to stand up.

### दोहा

(1) तिनका कबहुँ ना निन्दिये, जो पाँवन तर होय,

कबहुँ उड़ी आँखिन पड़े, तो पीर घनेरी होय।

अर्थ :- कबीर कहते हैं कि एक छोटे से तिनके की भी कभी निंदा न करो जो तुम्हारे पांवों के नीचे दब जाता है। यदि कभी वह तिनका उड़कर आँख में आ गिरे तो कितनी गहरी पीड़ा होती है!

(2) जब मैं था तब हरी नहीं, अब हरी है मैं नाही ।

सब अँधियारा मिट गया, दीपक देखा माही ॥

अर्थ :- जब मैं अपने अहंकार में डूबा था – तब प्रभु को न देख पाता था – लेकिन जब गुरु ने ज्ञान का दीपक मेरे भीतर प्रकाशित किया तब अज्ञान का सब अन्धकार मिट गया – ज्ञान की ज्योति से अहंकार जाता रहा और ज्ञान के आलोक में प्रभु को पाया।

## श्लोक

(1) विद्या मित्रं प्रवासेषु, भार्या मित्रं गृहेषु च।

व्याधितस्यौषधं मित्रं, धर्मो मित्रं मृतस्य च॥

अर्थ — विदेश में ज्ञान, घर में अच्छे स्वभाव और गुणस्वरूप पत्नी, औषध रोगी का तथा धर्म मृतक का सबसे बड़ा मित्र होता है।

(2) अभिवादनशीलस्य नित्यं वृद्धोपसेविनः।

चत्वारि तस्य वर्धन्ते आयुर्विद्या यशोबलं॥

अर्थ — बड़ों का अभिवादन करने वाले मनुष्य की और नित्य वृद्धों की सेवा करने वाले मनुष्य की आयु, विद्या, यश और बल ये हमेशा बढ़ती रहती हैं।