



# Delhi Public School JHANSI

Bhawna Nain  
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## WORK PLAN FOR THE MONTH OF APRIL & MAY- 2022 Class-IX

Dear Parents,

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

### ENGLISH:

Moments

1.The Lost Child

Beehive

1.The Fun They Had

Grammar

Tenses

Learning objectives:

To enhance reading and understanding skills

### HINDI:

क्षितिज

क्षितिज - (गद्य) पाठ 1 -दो बैलों की कथा

(काव्य) पाठ 1 साखियां

पाठ 2 वाख

व्याकरण - समास ,पत्र लेखन, शब्द निर्माण

व्यवहारिक ज्ञान-

व्याकरण ज्ञान में वृद्धि करना

बाह्य आडंबर से दूर रहने के लिए प्रेरित करना

### MATHEMATICS:

Chapter 1 Number System

Chapter 3 Coordinate Geometry

Learning objectives:

- To learn to insert rational numbers between two rational numbers.
- To learn to represent irrational numbers like  $\sqrt{2}$ ,  $\sqrt{3}$ ,  $\sqrt{5}$  etc on the number line.

### SCIENCE:

Physics



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## Chapter: 08: Motion

### Learning Objectives:

- Understanding motion as a relative term with a host of examples from daily life | application of the concept from our day-today life. Uniform Motion and non-uniform Motion, Distance versus displacement and their classification as scalar and vector quantities, Speed, Average speed, velocity and their formulae, Difference between speed and velocity, Uniform speed and Uniform velocity, Non-uniform speed and velocity, Acceleration: definition and formulae; Uniform and non-uniform acceleration: with definition and formulae.
- Understanding graphs thoroughly and elaborately to develop ability to read a graph and make sense of it by observation, analysis and drawing inference. Various permutations and combinations of Distance-Time graph and Velocity-Time graph were used to deliver the concept.

## Chemistry

### Chapter: 01: Matter in our surroundings

### Learning Objectives:

- Understanding how Matter is made up of particles, Evidence for particles in matter; Characteristics of Particles of matter; Knowing about Solid, Liquid and Gas as rigid and fluid; Classification of matter as solid, liquid and gas; Properties of solid, liquid and gas; Reasons for difference in properties of solids, liquids and gases; Diffusion in solids, liquids and gases; Unit of temperature; Change of state of matter: the process and factors responsible for it; Latent heat, sublimation, evaporation; factors affecting evaporation
- Two more states of matter (in addition to solid, liquid and gas): Plasma and Bose-Einstein Condensate.

## Biology

### Chapter-5 Fundamental unit of life: Cell

### Learning Objectives:

- They will understand the basic concepts of cell.
- They will learn different types of cell their functions and cell organelles.

## SOCIAL STUDIES:

## History

### Chapter: The French Revolution

Topic : The French Society during the late 18th Century.



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- Sub topic : 1st Estate - The Clergy
- 2nd Estate : Nobles
- 3rd Estate : Big business men, court officials, farmers etc
- Sub topic : Struggle dor survive,,
- The growing middle class,,

## **Geography**

Chapter 01: INDIA - Size and Location.

Topic : Location and Size.

- Sub Topic : India and the World.
- India's Neighbours.
- Teaching aids : Chalk, black board, map, globe Atlas, Pictures, Text Book etc..

## **COMPUTER**

Chapter 7: Safely Browsing the Web and Using Social Networks

### **Learning Objectives**

- Students will learn about cyber safety
- Things keep in mind while using internet
- Various types of Cyber crime and how can we be safe from them.



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## 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.



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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 पाँवों 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।

संस्कृत 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।



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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।

**Thank you**  
**Mr. Ankur Agarwal**  
**Class-IX**