



# **ST. PATRICK'S HIGH SCHOOL**

**Class 6 – Year Plan  
2023-2024**



St. Patrick's High School  
Class 6 English  
Academic Year 2023-2024

# March and April

BRIDGE COURSE

## Mulberry Reader

Lesson 1 - Leaving the Valley

## Grammar Fest

Parts of speech

Kinds of sentences

Subject and predicate

Nouns

Notice Writing

Email Writing



# June

## Mulberry Reader

Poem 1 - Summer Sun

Lesson 2 -The Cherry Tree

## Grammar Fest

Articles

Personification

Letter Writing





# July

## Mulberry Reader

Lesson 3 - A Turkish Judge

Lesson 4 - The Miracle

Poem 2 - Vocation

## Grammar Fest

Kinds of Verbs

Transformation of sentences

Narrative Writing

UNIT TEST – I

English Language – I

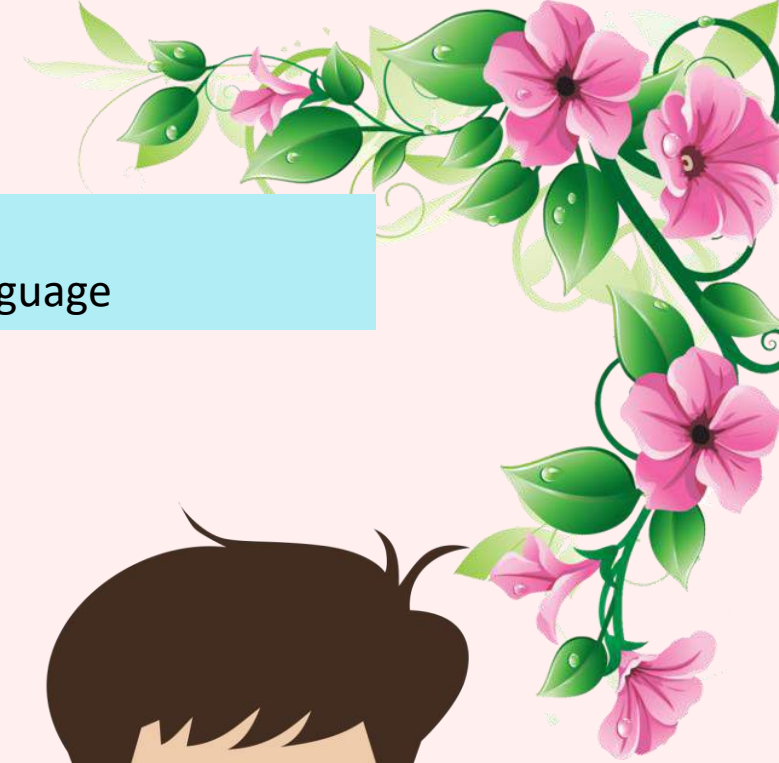
Notice and Email Writing, Informal Letter,  
Comprehension

English Literature – 2

Lesson 1 and Lesson 2

Poems 1 and 2

PROJECT WORK – I  
Literature and Language



# August

## Mulberry Reader

Lesson 5 - The Broken Ear Goes Missing

Lesson 6 - Kaki

Poem 3 - O Captain! My Captain !

## Grammar Fest

Descriptive Writing

Picture Composition

Idioms



# September

## Mulberry Reader

Lesson 7 - The All American Slurp

Poem 4 - If I were a Giant

## Grammar Fest

Prepositions

Conjunctions

Story Writing

Writing an Email

REVISION FOR TERM - I

TERM – I PORTION

ENGLISH LANGUAGE – I

Notice and Email writing, Letter writing, Grammar,  
Comprehension

ENGLISH LITERATURE – 2

Lessons 1 TO 7

Poems 1 TO 4





# October

# Mid Term Exam

**PROJECT WORK 2**  
**LITERATURE AND LANGUAGE**

# November

## Mulberry Reader

Lesson 8 - Monday Morning

Lesson 9 -Dusk

Poem 5-Habits

## Grammar Fest

Phrasal Verbs

Paragraph Writing





# December

## Mulberry Reader

Lesson 10 - Fly like an Eagle

Poem 6 - Tiger

## Grammar Fest

The word order in a sentence

Subject and predicate

REVISION

UNIT TEST 2 PORTION

ENGLISH LANGUAGE – 1

Notice and Email, Letter writing, Grammar,  
Comprehension

ENGLISH LITERATURE – 2

Lessons 8 and 9

Poem - 5



# January

## Mulberry Reader

Lesson 11 - Escape to the Island

Lesson 12- The Cowardly Lion

## Grammar Fest

Direct and Indirect Speech

Active and Passive voice

Argumentative Essay

### REVISION

Unit test 3 portion

ENGLISH LANGUAGE – I

Notice and Email, Letter writing, Grammar,  
Comprehension

ENGLISH LITERATURE – 2

Lessons 10, 11, 12

Poem - 6





**ST.PATRICK'S HIGH SCHOOL**  
**YEAR PLAN 2023 – 2024**  
**HINDI -2<sup>nd</sup> Lang.**  
**CLASS - VI**

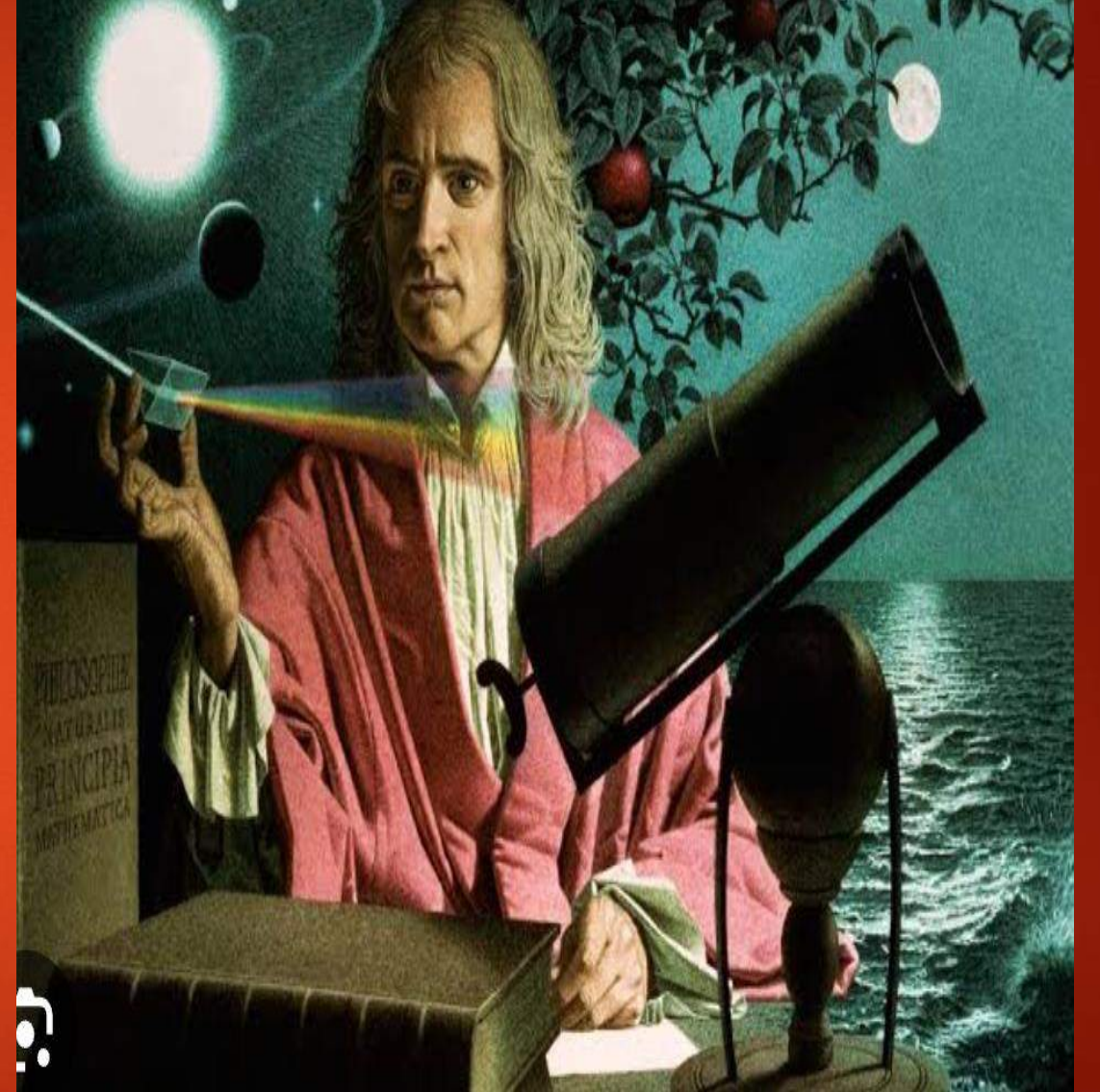


# APRIL

\* गुरुत्व शक्ति

व्याकरण

- ▶ पर्यायवाची शब्द  
अनेकार्थी शब्द योजक  
शब्द वाक्य के अंग

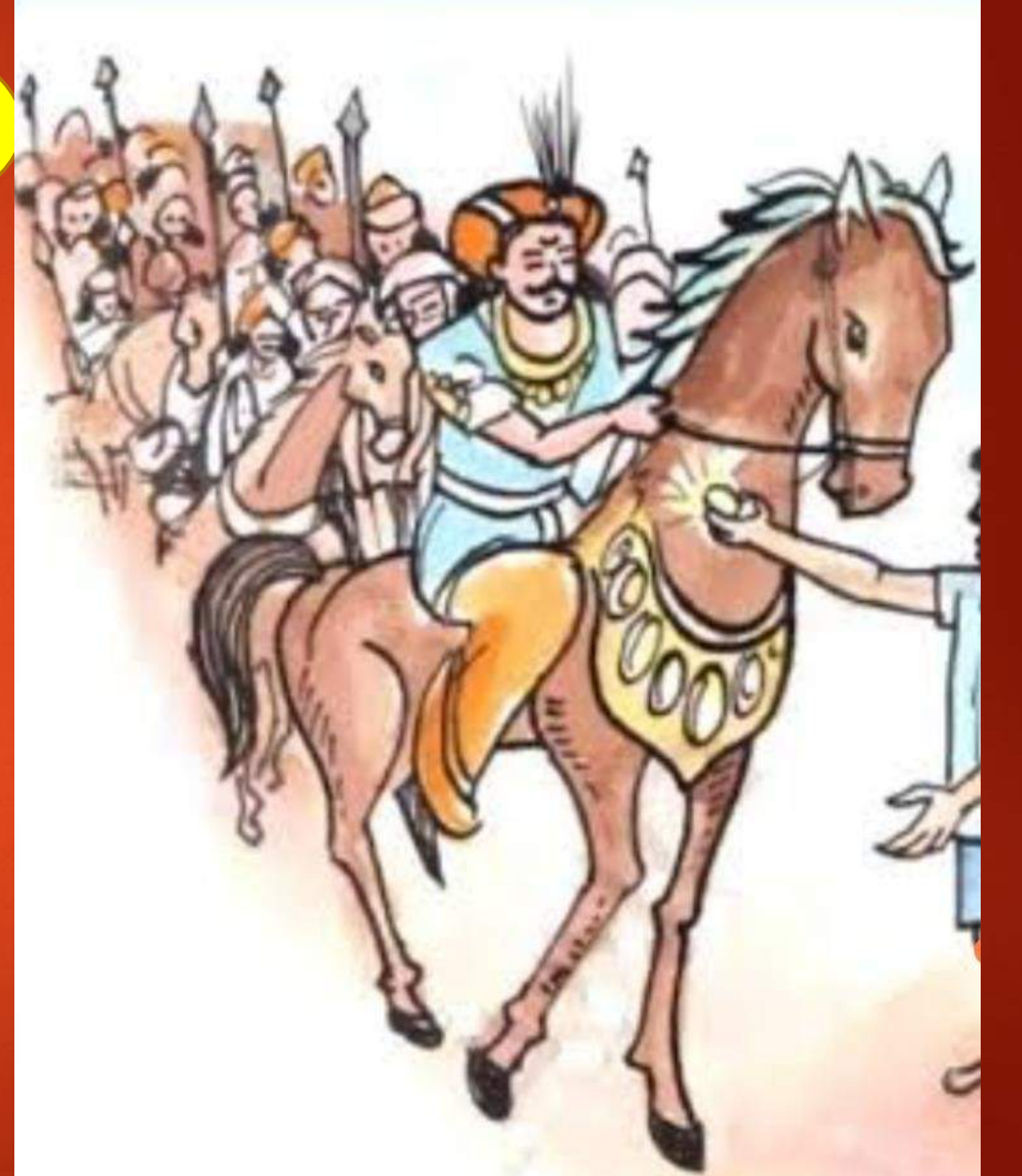


# JUNE

गरीब राजा

व्याकरण

- ▶ संज्ञा, भेद
- ▶ विशेषण विशेष्य
- ▶ उपसर्ग प्रत्यय





# JULY

रामचरण की भिंडी

प्रणाती

हींगवाला

व्याकरण

विशेषण विशेष्य

► उपसर्ग प्रत्यय



# AUGUST

जलते जहाज में  
गाय की चोरी गाय की चोरी

व्याकरण

- ▶ लोकोक्तियाँ, क्रिया विशेषण
- ▶ रचना के आधार पर वाक्य





# SEPTEMBER

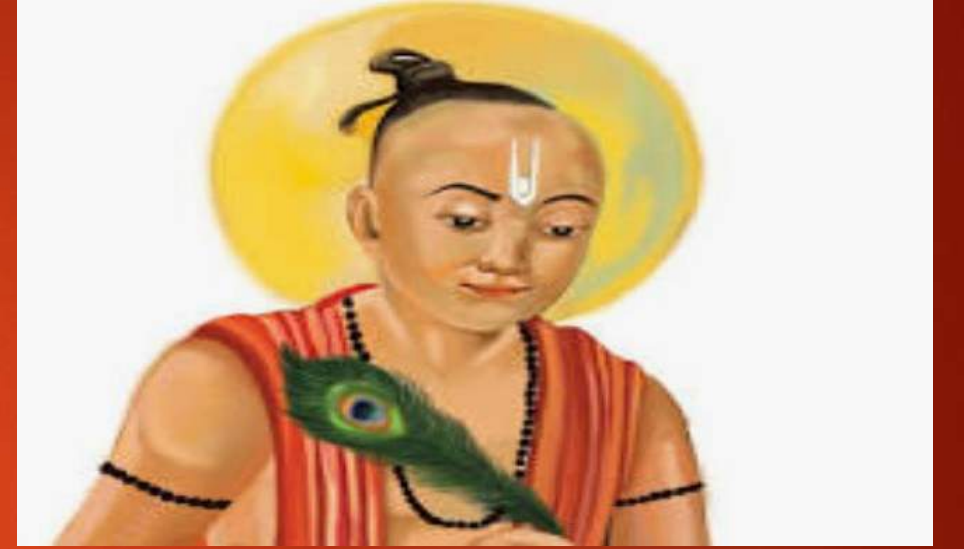
पद

वीर बालक सुनील

व्याकरण

क्रिया भेद

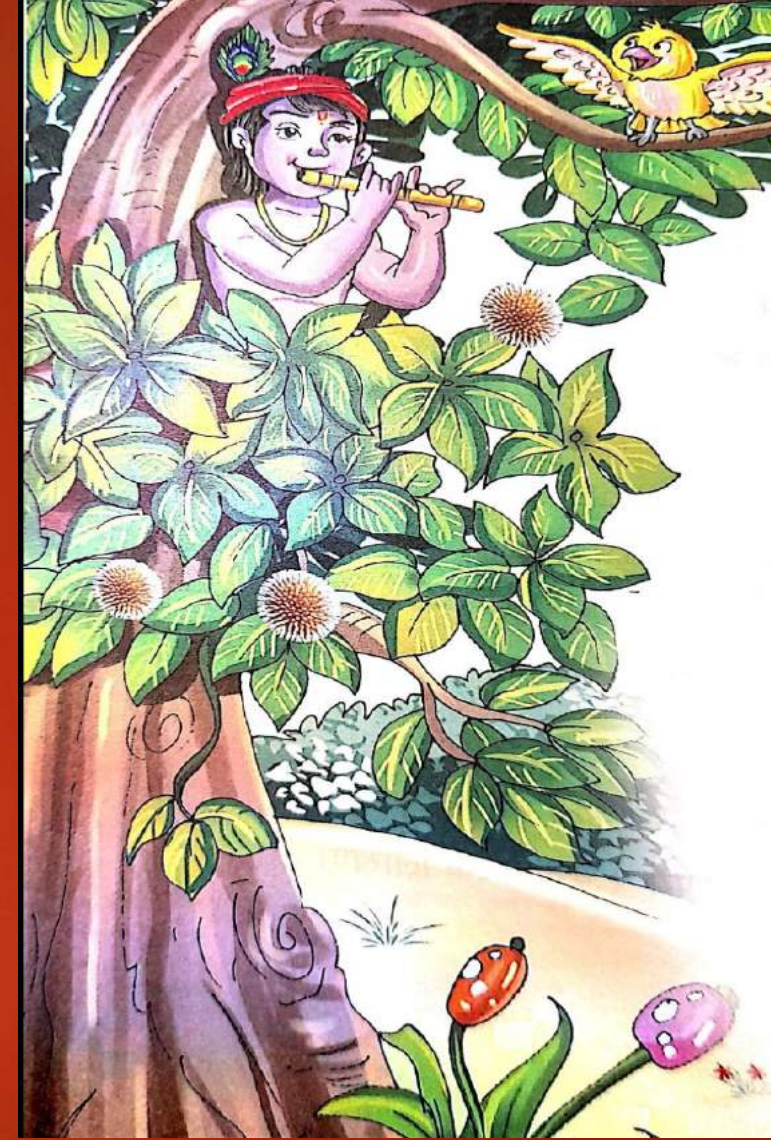
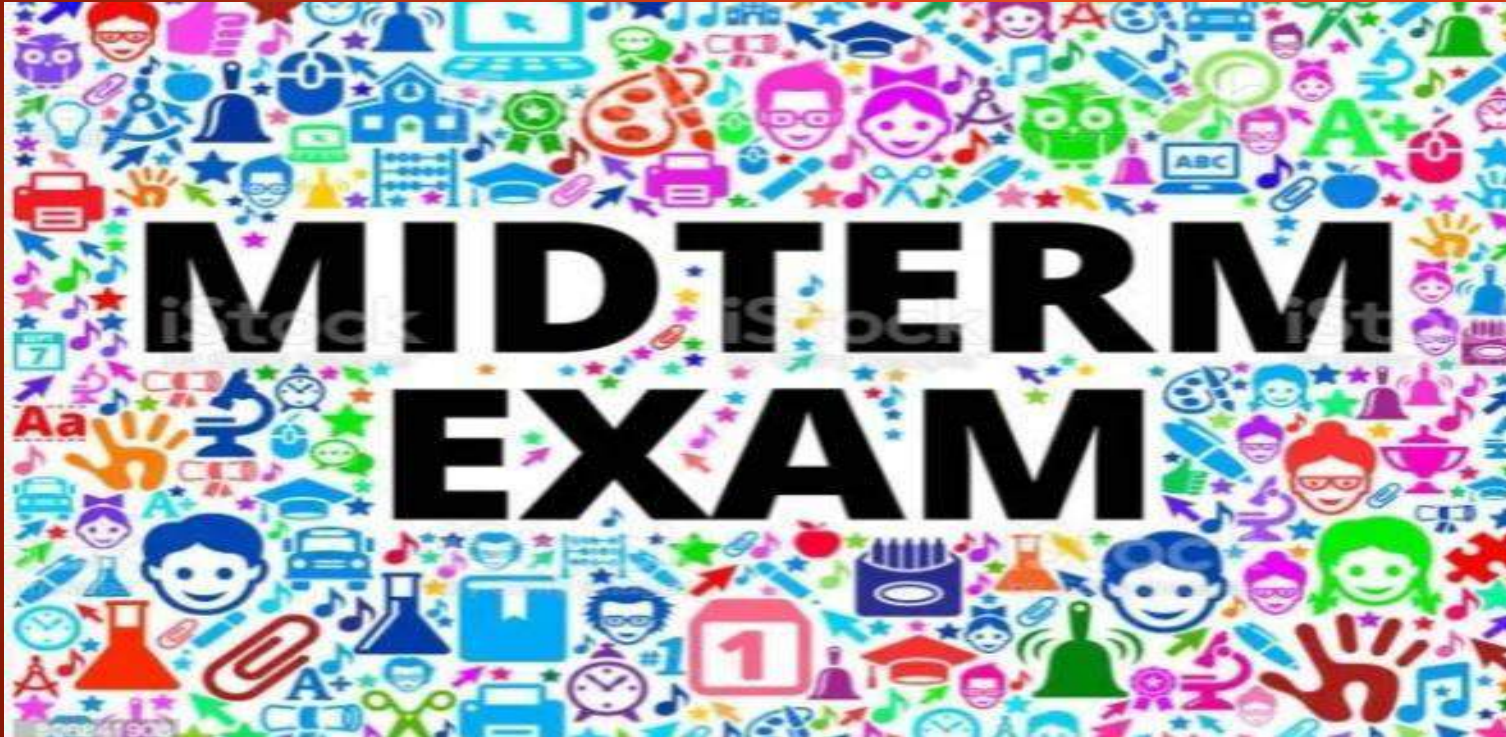
संधि( स्वर) विशेषण  
के भेद





# OCTOBER

पुनरावृत्ति अभ्यास



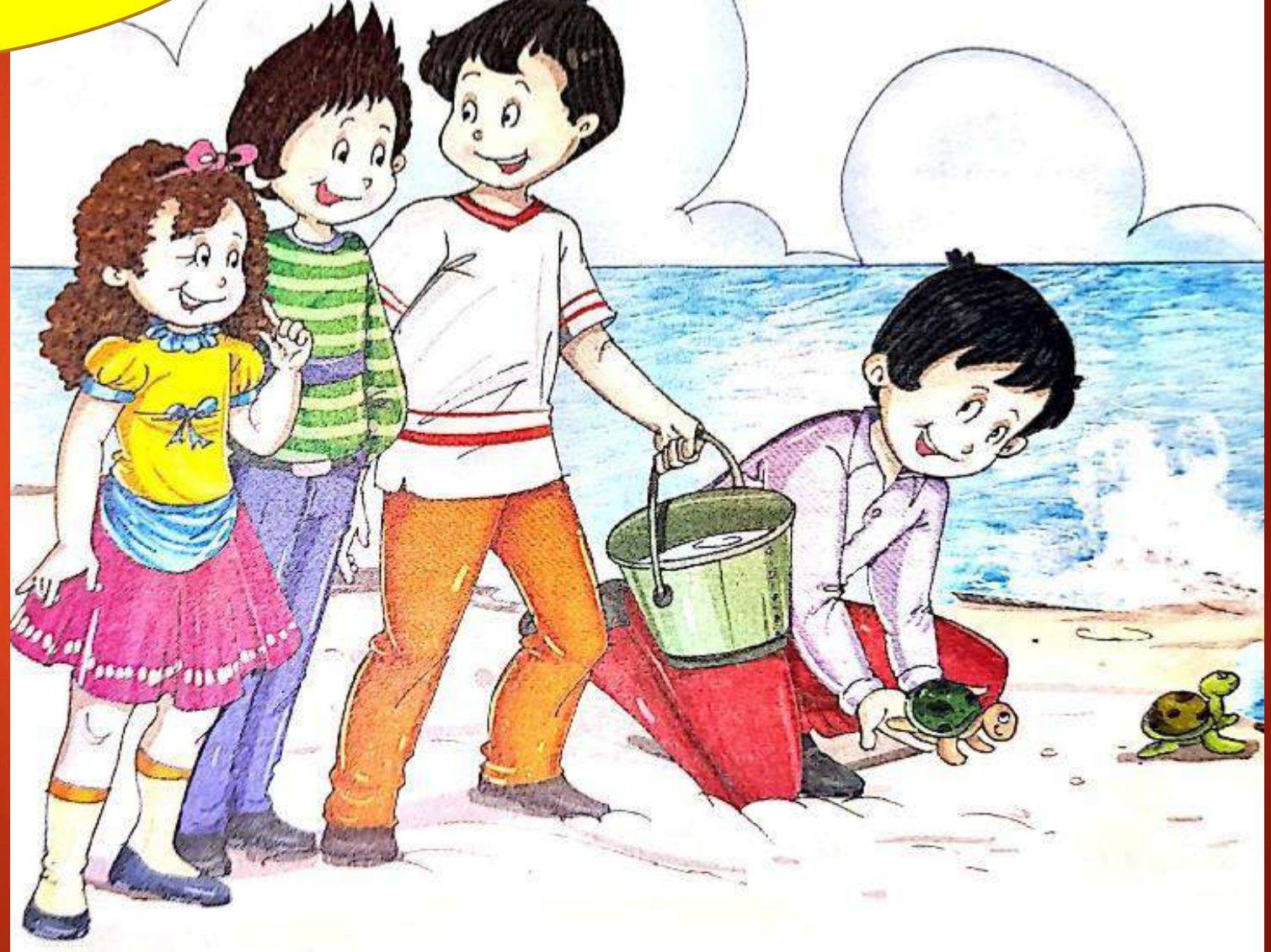


# NOVEMBER

सिर्फ एक दिन

व्याकरण

- ▶ कारक विराम चिन्ह
- ▶ मानक वर्तनी
- ▶ बोधक





# DECEMBER

पेड़ों के संग बढ़ना  
सीखो

व्याकरण

- ▶ नुक्ता, अनुस्वार
- ▶ अनुनासिक



# JANUARY

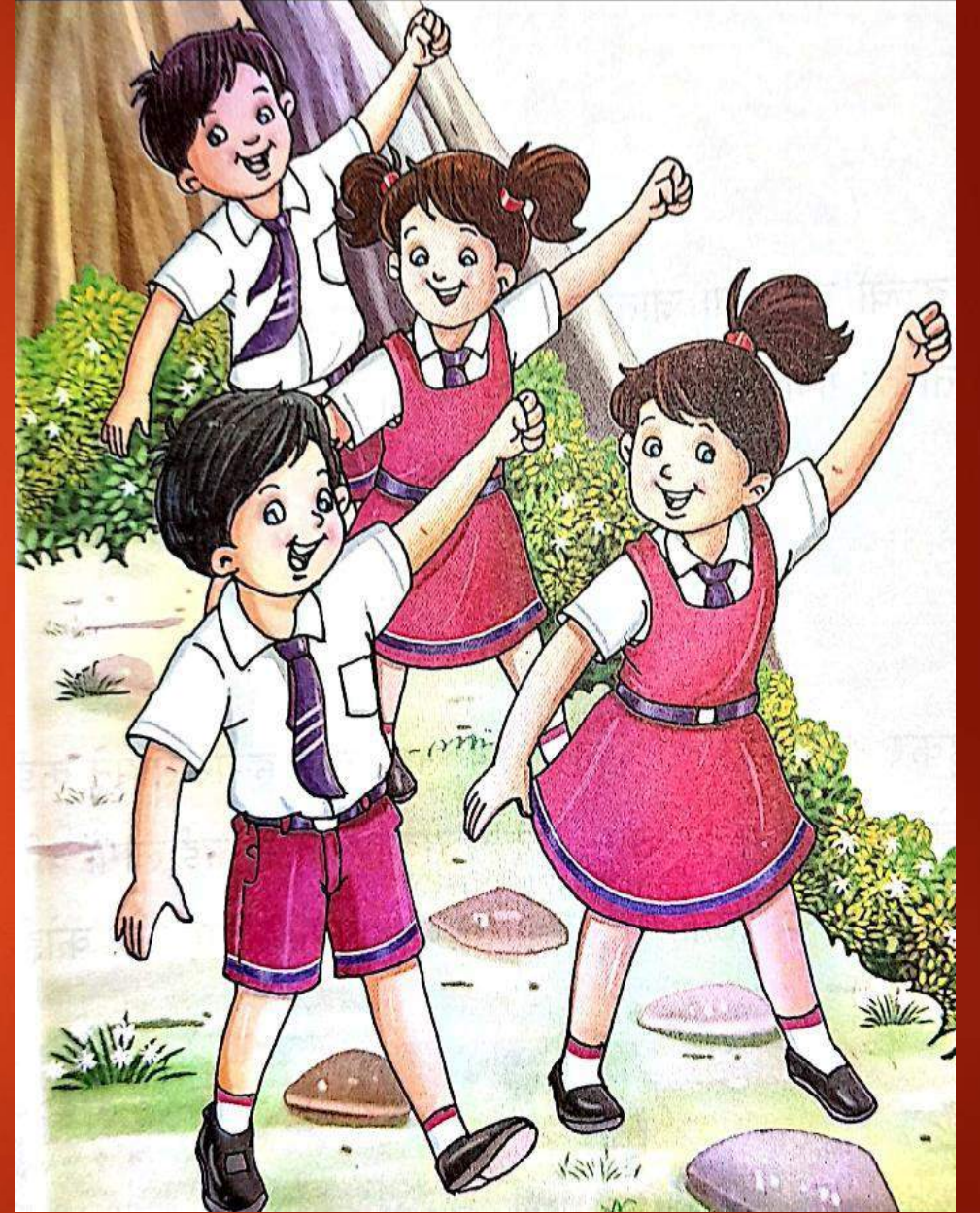
कबड्डी  
हीरा और कोयला  
व्याकरण  
निपात  
श्रुतिसमभिन्नार्थक  
युग्म शब्द, काल





**FEBRUARY**

थोड़ा लिखना बहुत  
समझना  
पुनरावृत्ति अभ्यास



తరగతి: 6

ద్వితీయ భాష తెలుగు



# వెప్టిల్

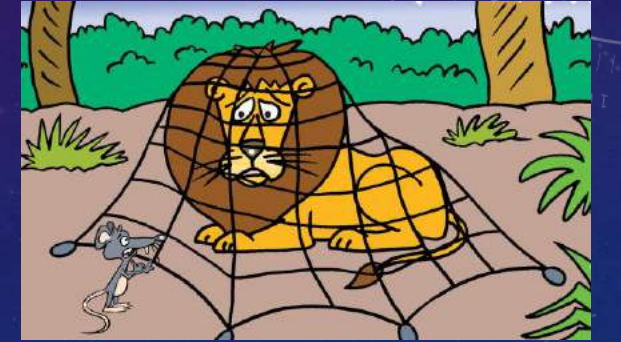
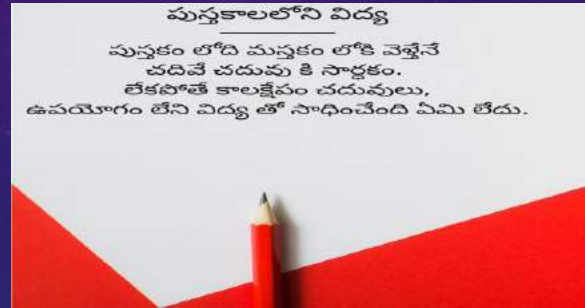
- 1. తల్లి భారతీ





# జూన్

- 2. సూక్తులు
- 3. ఆత్మరక్షణ



# జూరీ

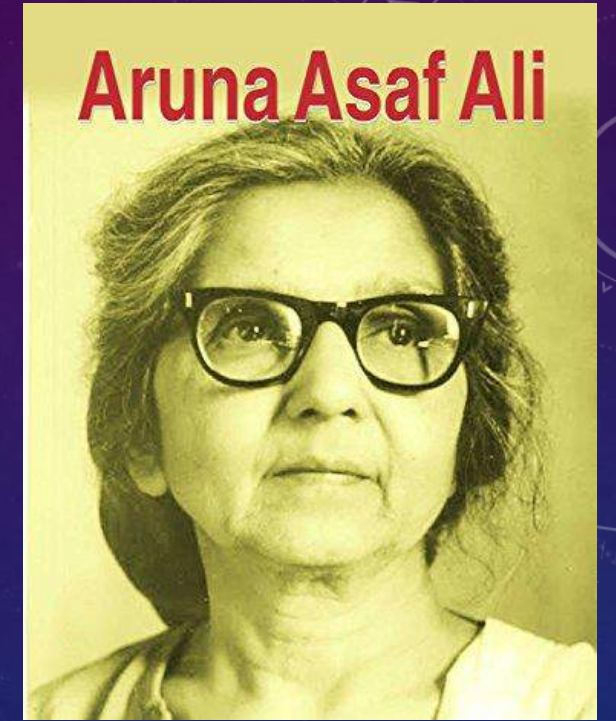
- 4. కాక శప్తకం
- 5. విద్యా బోధన





# ఆగస్టు

- 6. పొడుపు పద్యాలు
- 7. లేఖ
- 8. ధీరవనిత



# సెప్టెంబరు

- 9. బీద పూజ
- 10. పురోగతి





# అక్షోబరు

- భాషాంశాలు
- పదజాలం

# నవంబరు

- 11. తపో బలం
- 12. జానపద కళలు
- 13. బెంగుళూరు





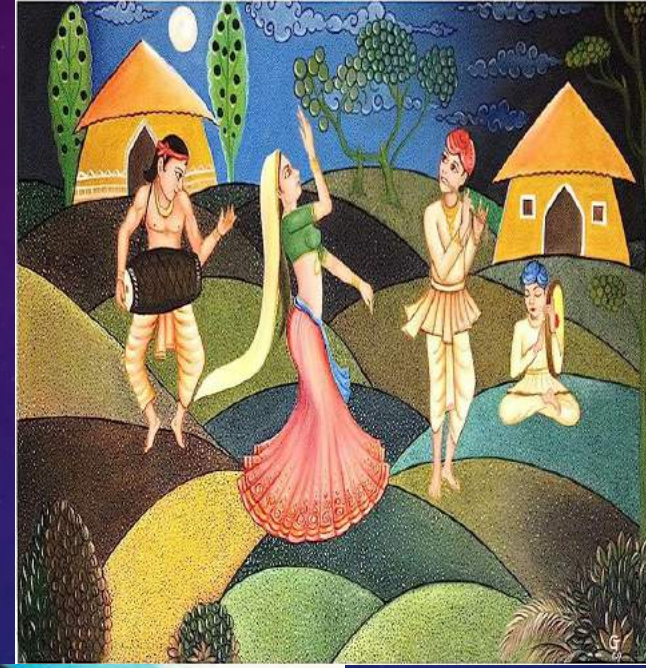
# డిసెంబరు

14.బ్రహ్మర్షి



# జనవరి

- 15. చెలువుడి చెల్లెలు
- 16. పొట్టి శ్రీరాములు





# ఫిబ్రవరి

- పునరాభ్యాసం



**ST.PATRICK'S HIGH SCHOOL**  
**YEAR PLAN 2023-2024**  
**HINDI -3<sup>rd</sup> LANGUAGE**  
**CLASS – 6<sup>th</sup>**



April

# Bridge course



स्वर  
व्यंजन  
बारहखड़ी

June

पाठ 1-आम ले लो आम !

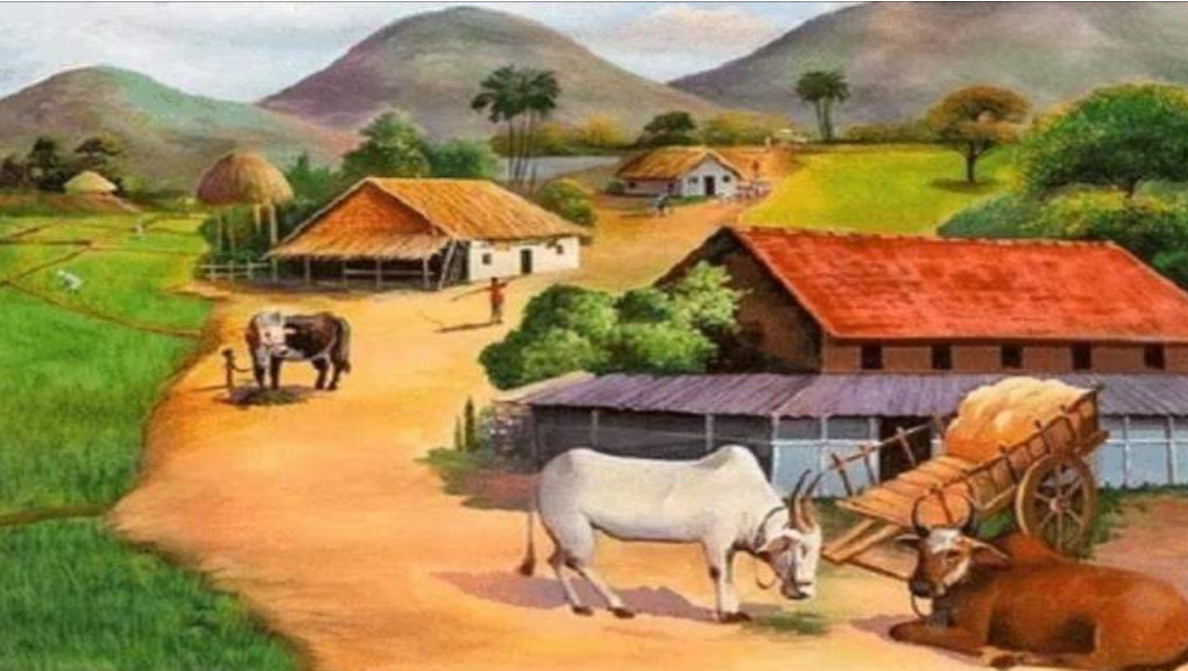




# पाठ -3 रेलवे-स्टेशन

July

## पाठ -2 हमारा गाँव





# August

## पाठ 4-बाजार

## पाठ 5-मेरा परिवार



मेरा परिवार





Septembe  
r

पाठ 6-चिडियाघर



पाठ 7 मैदान



October



MID-TERM  
EXAMS



November

पाठ 8-बाल दिवस





# पाठ 9- खुशियों की दुनिया





January

पाठ 10-चुक्कीऔर जब्बार





# January

## पाठ 11-उद्यान



## पाठ 10-चुककी और जब्बार





February

पाठ 12-बच्चे चले क्रिकेट खेलने



# తర్కగతి – 6

## తృతీయ భాష తెలుగు



PowerPoint



# వ్రాపిల్

- 1. వర్ణమాల
- 2. అచ్చులు
- 3. గుణింతాలు

# ಜ್ಞಾನ್

1. ಇಲ್ಲ





# జూర

- 2. మనమంతా ఒక్కటే



# ఆగస్టు

- 3. వానాకాలం



# సెస్టెంబరు

- 4. చిట్టి మొక్క
- ఒత్తులు-పునఃశ్చరణ





# అక్టోబరు

- 5. కోతి బుద్ధి  
సంయుక్త, సంశ్లేషాలు  
పునఃశ్చరణ



# నవంబరు

- 6. అమ్మ
- భాషా సామర్థ్యాలు సాధ
- 7. సింహం - కుందేలు



# డిసెంబరు

- 8. వరంగల్
- భాషా సామర్థ్యాల సాధన





# జనవరి

9. సెల్ ఫోను  
భాషా సామర్థ్యాల సాధన



# ఫిబ్రవరి

- 10. నీతి పద్యాలు
- భాషా సామర్థ్యాల సాధన



*CLASS- VI*

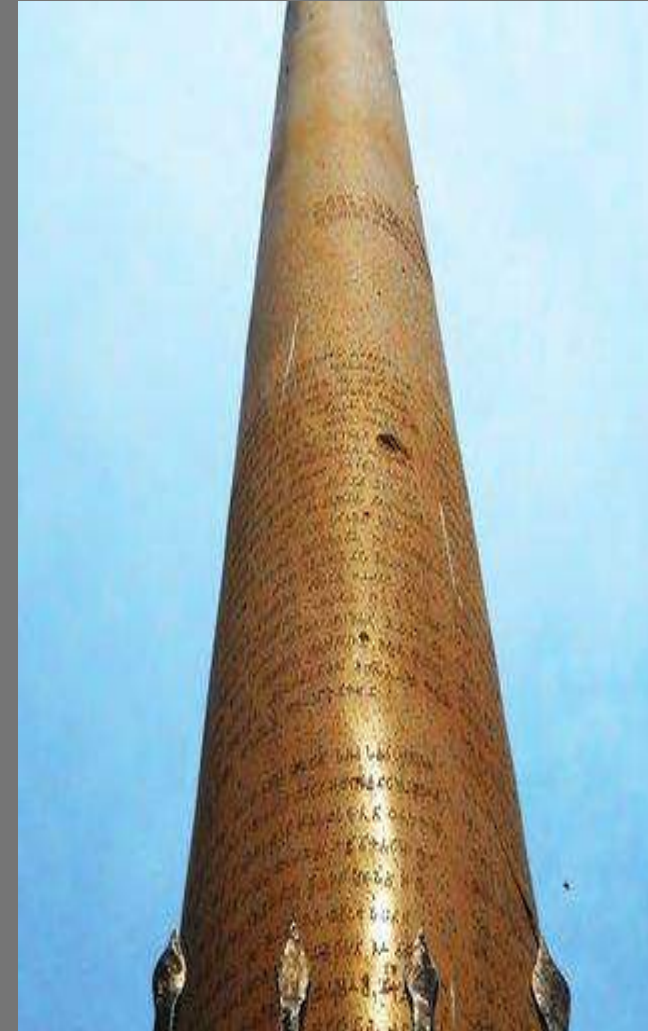
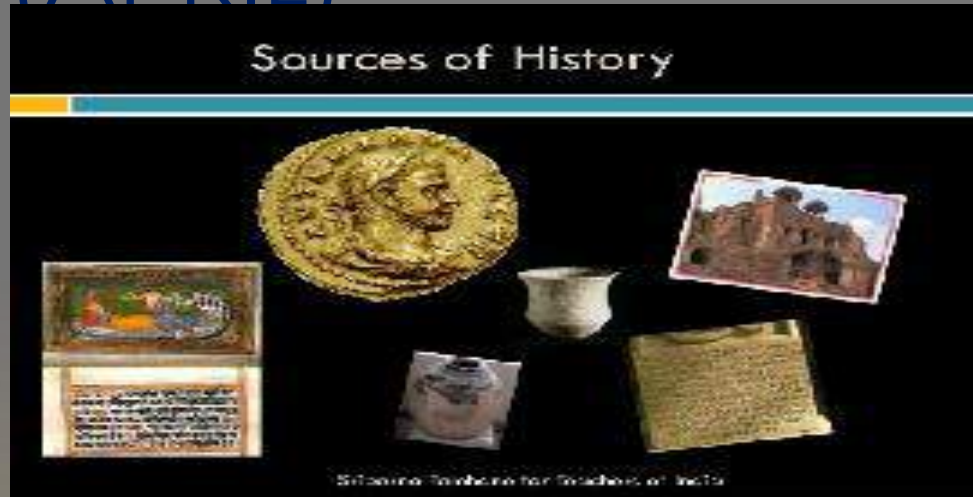
*HISTORY AND CIVICS*

*YEAR PLAN*

*(2023-2024)*



# LS- 1 HISTORY-AN INTRODUCTION (APRIL)



# (HISTORY) JUNE

## LS- 2 THE RIVER VALLEY CIVILISATION: MESOPOTAMIAN CIVILISATION

### Hammurabi's code of law



- A sliding scale based on ability to pay and seriousness of the procedure
- Awelum paid most, mushkenum: less. The wardum's owner paid least for successful procedure
- Unsuccessful procedure - of the higher classes, hands were cut off - of the slave, doctor: had to get a new slave or pay his full price
- Evidence of ophthalmologic surgeries





# (CIVICS) JUNE

## LS-11 RURAL LOCAL SELF-GOVERNMENT

### Structure of PRI in India

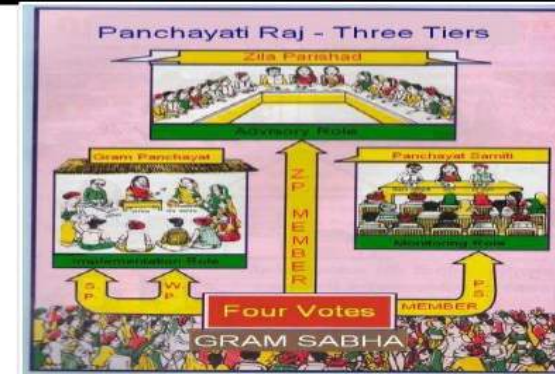


**District Level** → **Zila Parishad**

**Block Level** → **Panchayat Samiti**

**Village Level** → **Gram Panchayat**

### Panchayat Raj Structure



### BLOCK SAMITI





# (HISTORY) JULY

## LS-3 THE RIVER VALLEY CIVILISATION: EGYPTIAN CIVILISATION





# (HISTORY) JULY

## LS- 4 THE RIVER VALLEY CIVILIZATION: INDUS VALLEY CIVILISATION



# (HISTORY) AUGUST

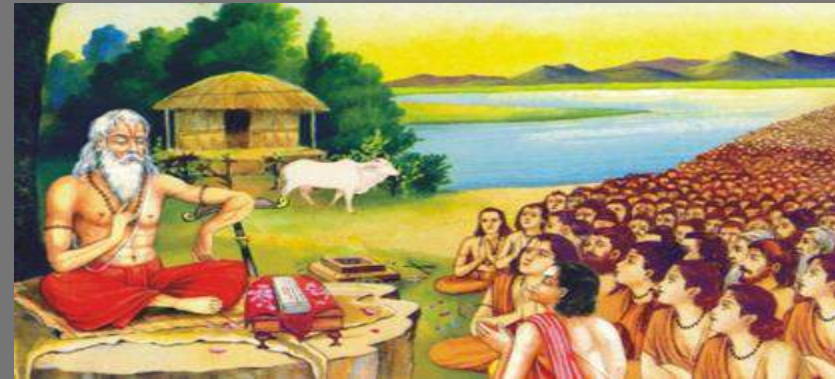
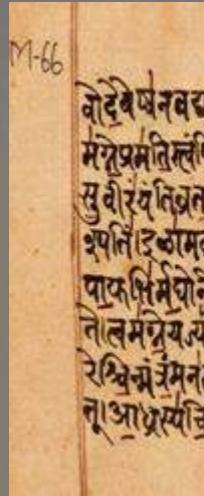
## LS-5 THE RIVER VALLEY CIVILISATION: CHINESE CIVILISATION





# (HISTORY) AUGUST

## LS- 6 THE VEDIC CIVILISATION





# (HISTORY) SEPTEMBER

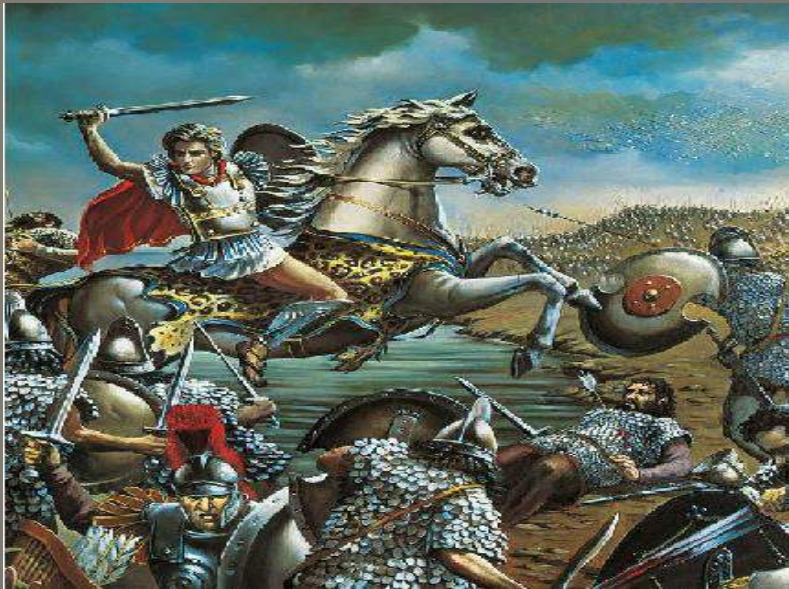
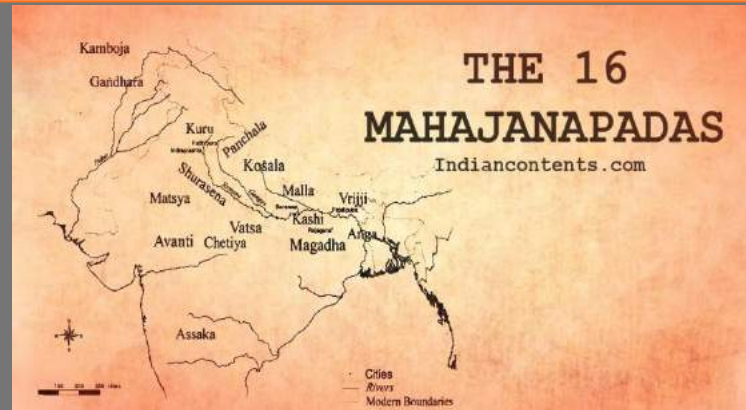
## LS- 7 MAHAVIRA AND BUDDHA- GREAT PREACHERS





# (HISTORY) NOVEMBER

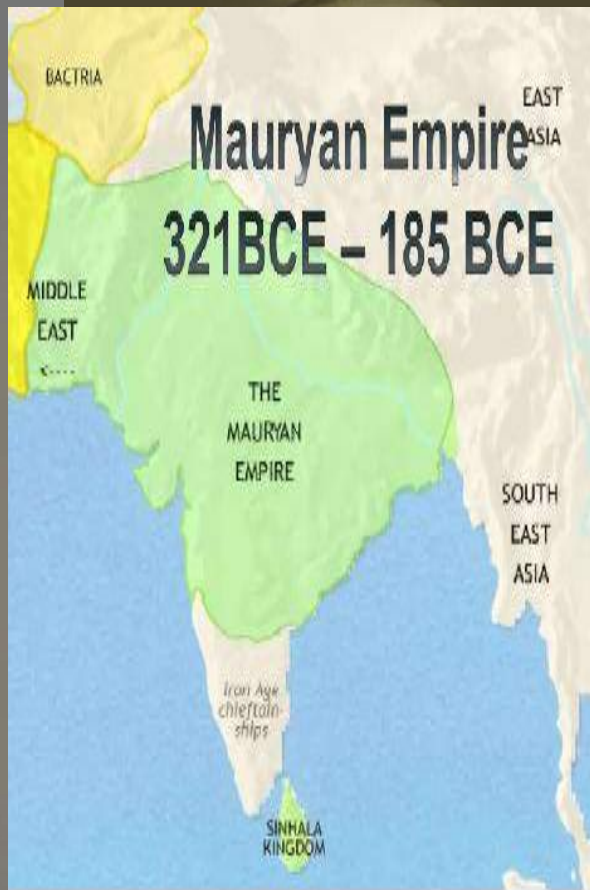
## LS- 8 THE RISE OF KINGDOMS AND REPUBLICS





# (HISTORY) JANUARY

## LS-9 THE MAURYAN EMPIRE



# (HISTORY) JANUARY

## LS-10 THE GOLDEN AGE- GUPTA EMPIRE



# (CIVICS) FEBRUARY

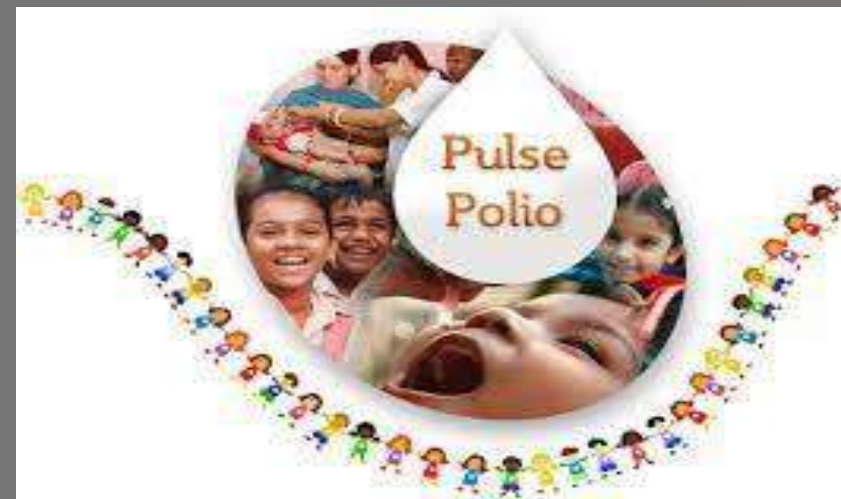
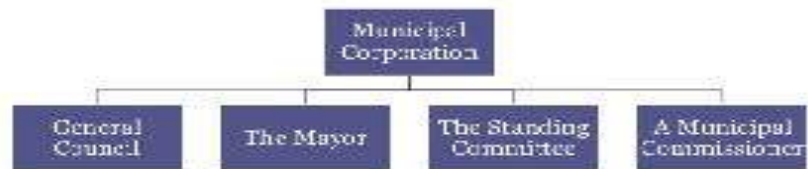
## LS- 12 URBAN LOCAL SELF GOVERNMENT

### Municipal Corporation



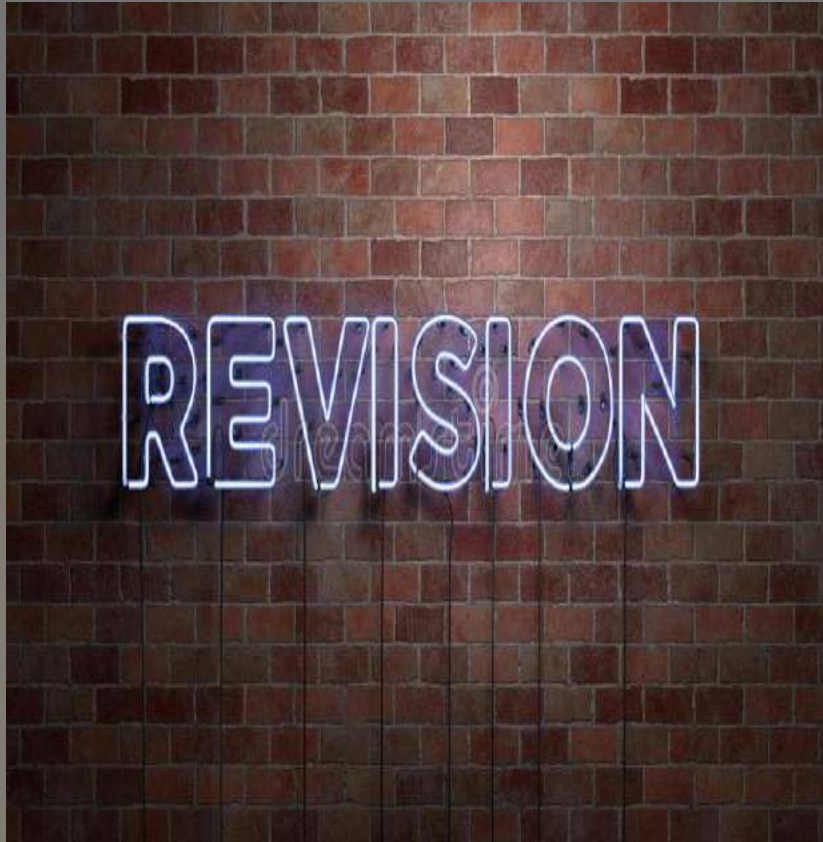
#### A) Municipal Corporation

a) Composition:





# MARCH- REVISION





# GEOGRAPHY

## YEAR PLAN 2023 - 2024





# APRIL AND JUNE

## Unit 1: Representation of Geographical Features

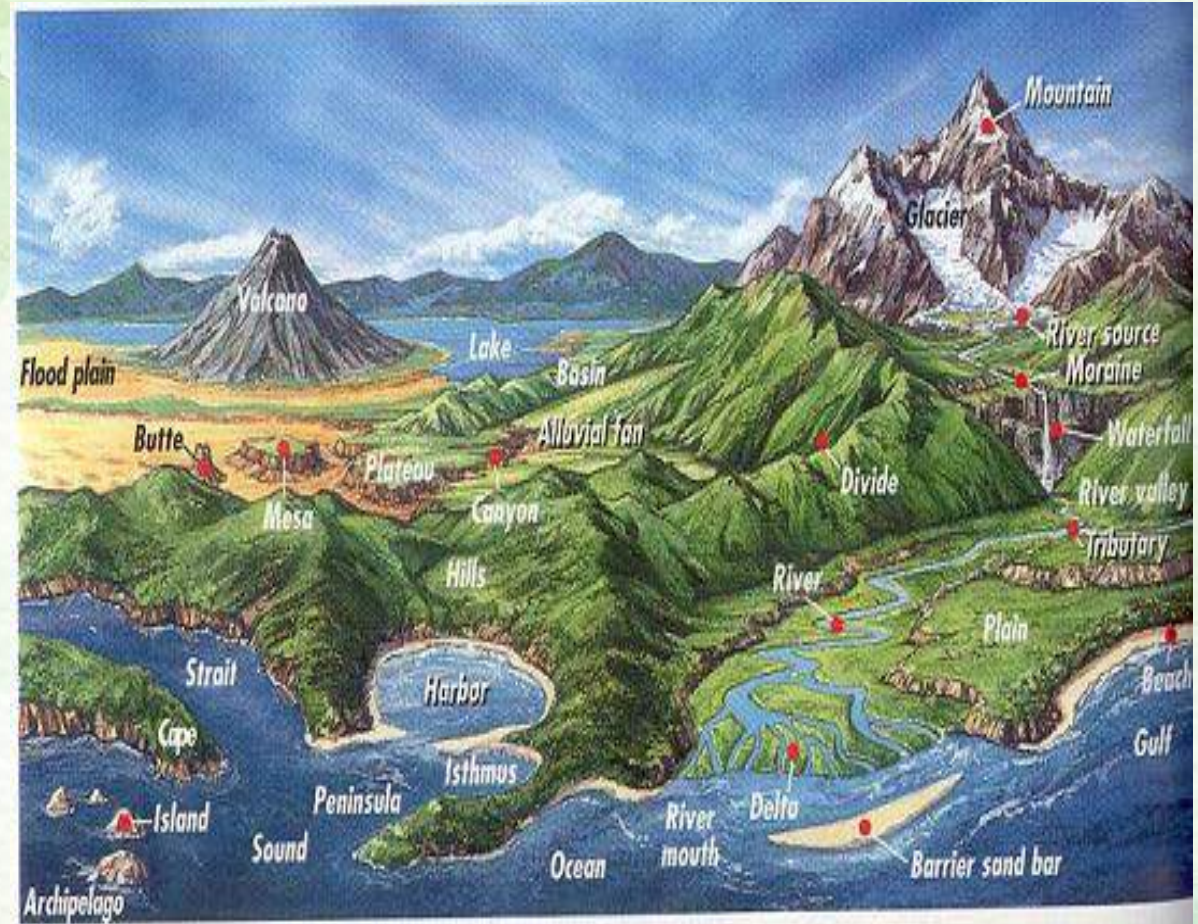
- Globe
- Maps
- Sketch / plan
- Importance of map
- Diagrammatic representation of geographical features
- Block Mountains



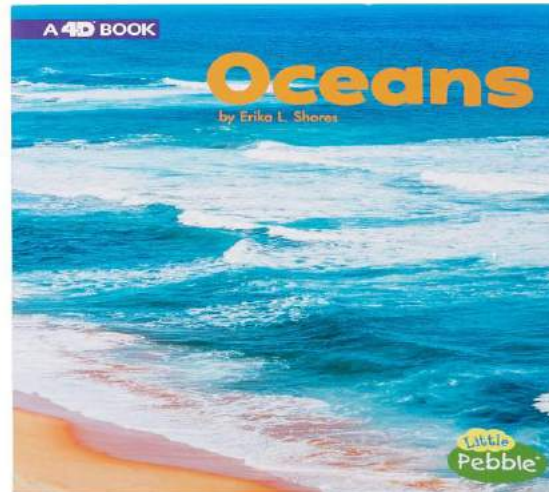
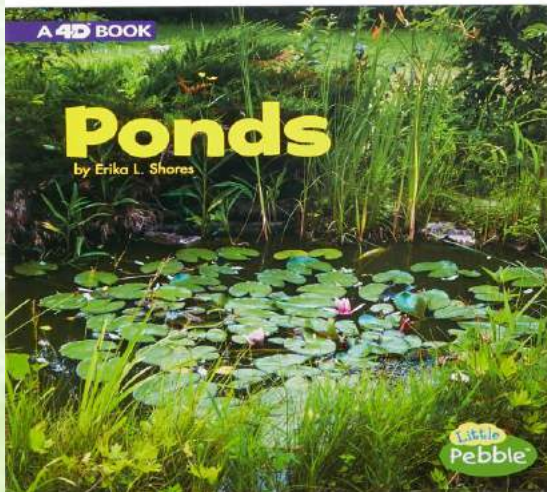
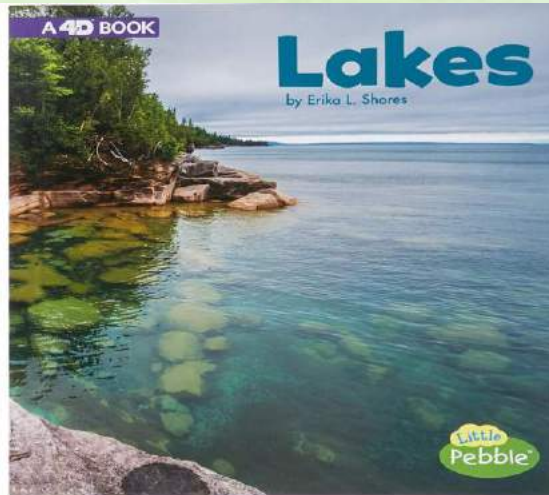
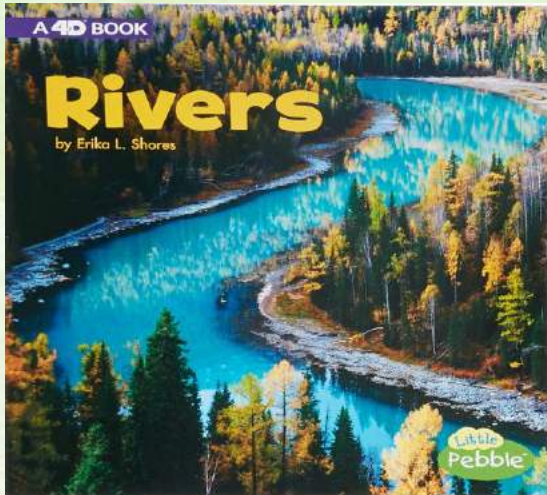
# JULY

## Unit – 2 : Shaping the Earth's Surface

- Types of land forms
- Formation of mountains
- Importance of mountains
- Valleys
- Plateau
- Plains
- Landforms and people







# AUGUST

## Unit – 3 Water, Water Everywhere!

- Characteristics and importance of oceans
- Sea distribution; of marginal and inland seas
- Bays and Gulfs
- Lakes: distribution of major lakes, their characteristics and importance
- Rivers: distribution of major rivers, their characteristics and importance
- Water pollution and its causes



# SEPTEMBER / OCTOBER

## Unit 4 : Agriculture

- Agriculture and its significance
- Different types of agricultural practices in the world
- Food Crops
- Cash Crops
- A brief introduction to Green Revolution



Rice



Corn



Soyabean



Sugarcane



Groundnut



Cotton





# NOVEMBER / DECEMBER

## Unit 5 : Minerals

- Metallic minerals and non-metallic minerals
- Distribution of minerals in India and well as in the world
- Uses of minerals
- Types of mining
- Conservation of minerals







# JANUARY

## Unit 6 : North America

- Location and boundaries of North America
- Political divisions
- Major physical features
- Lumbering in Canada a Case Study



# FEBRUARY

## Unit 7 : South America

- Location and boundaries of North America
- Political divisions
- Major physical features
- Case study - Life in the Amazon river basin





**ST.PATRICK'S HIGH SCHOOL  
CLASS-VI  
MATHEMATICS  
YEAR PLAN  
(2023 – 2024)**

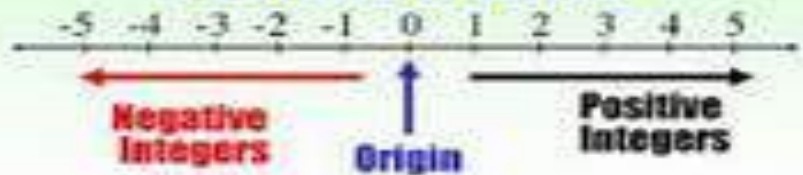
Here is where your presentation begins



# Integers

...-3, -2, -1, 0, 1, 2, 3...

NUMBER LINE



JUNE

## Chapter3: INTEGERS

## Chapter4: FRACTIONS (up to EX-4c)

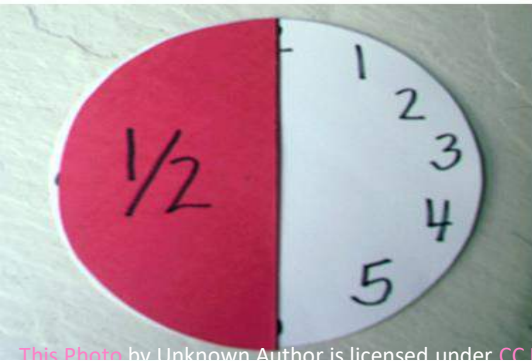
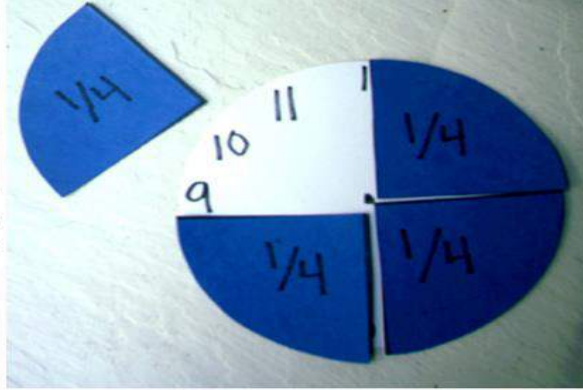
# Fractions



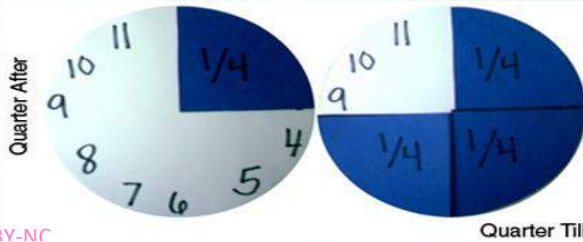




FRACTIONS OF TIME



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Quarter Till

July

Chapter 4: FRACTIONS  
(Ex: 4d to 4h)

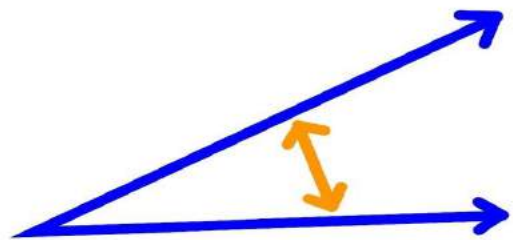
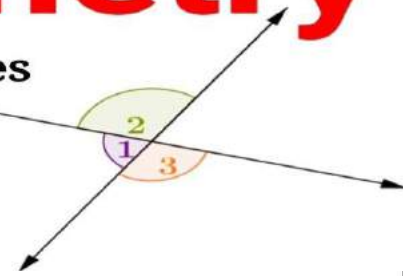
Chapter 5: DECIMALS  
(up to Ex: 5c)

# Decimals



# Basic Concepts of Geometry

- ★ Vertically Opposite Angles
- ★ Adjacent Angles
- ★ Linear Pair
- ★ Complementary Angles
- ★ Supplementary Angles



Intro  
to

# Angles



AUGUST

Chapter5: DECIMALS  
(Ex-5d&5e)

Chapter14: FUNDAMENTAL  
CONCEPTS OF GEOMETRY

Chapter15: ANGLES

Chapter18: CIRCLES



# Play With Numbers venus



## SEPTEMBER

### Chapter 6: PLAYING WITH NUMBERS

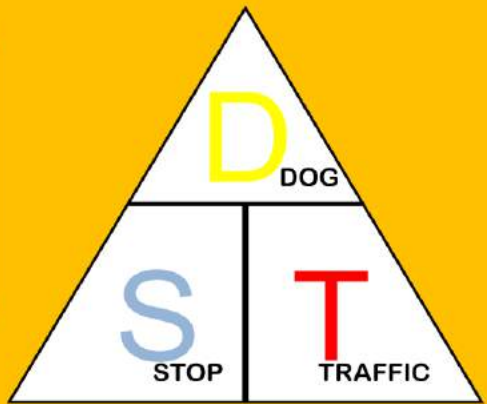
### Chapter 7: SPEED DISTANCE TIME

#### Distance Speed Time Formula

Distance = speed  $\times$  time

Speed = Distance  $\div$  time

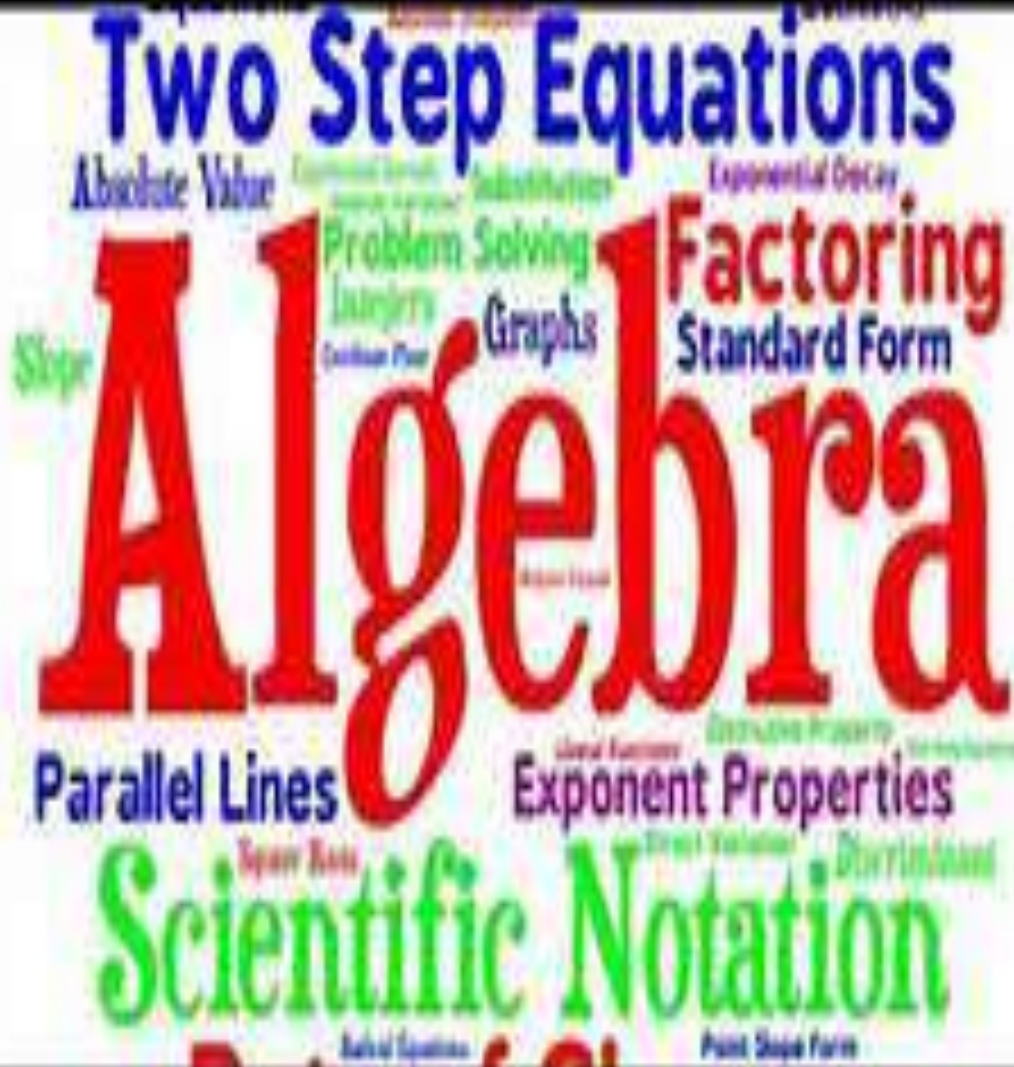
Time = Distance  $\div$  speed



OCTOBER

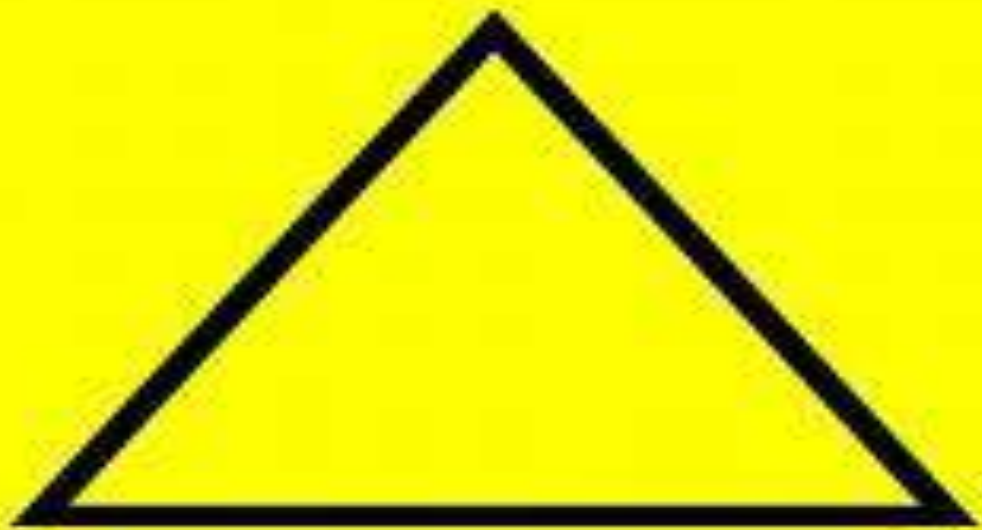
Chapter 12:

FUNDAMENTAL CONCEPTS  
OF ALGEBRA





# Simple Equations



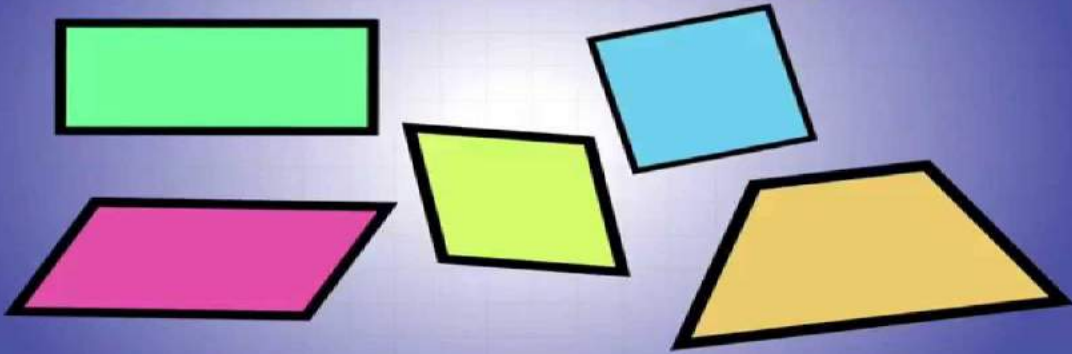
**TRIANGLE**

NOVEMBER

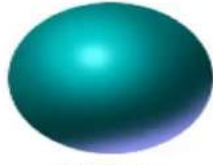
Chapter13:  
SIMPLE EQUATIONS

Chapter14:  
TRIANGLES

# QUADRILATERALS



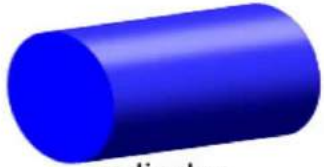
Cuboid



sphere



cone



cylinder

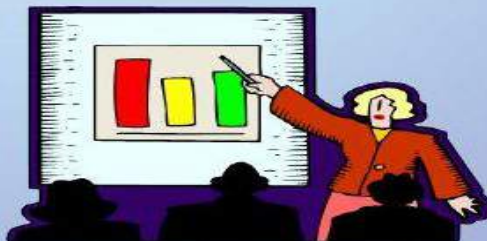


pyramid



cube

# Data Handling



## DECEMBER

### Chapter17: QUADRILATERAL

### Chapter20: 3D- SHAPES

### Chapter24: DATA HANDLING

### Chapter26: MEAN AND MEDIAN





**RATIOS**  
compare VALUES

**PROPORTIONS**  
compare RATIOS

Tutors.com

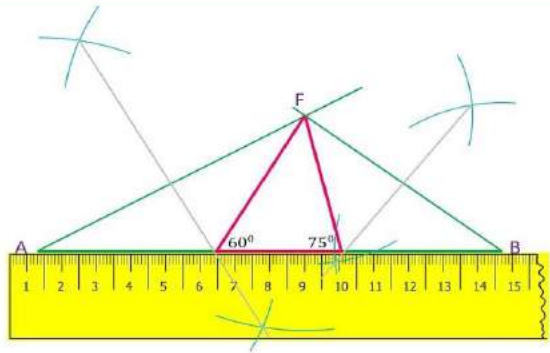
# JANUARY

## Chapter 8: RATIO AND PROPORTION



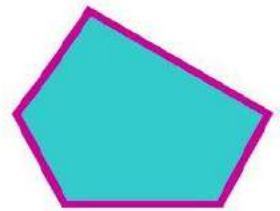
## Chapter 9: PERCENTAGE

## Geometrical Constructions

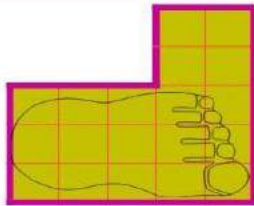


FEBRUARY

## Chapter22: GEOMETRICAL CONSTRUCTIONS



Area



&

Perimeter

## Chapter23: PERIMETER AND AREA



# St. Patrick's High School

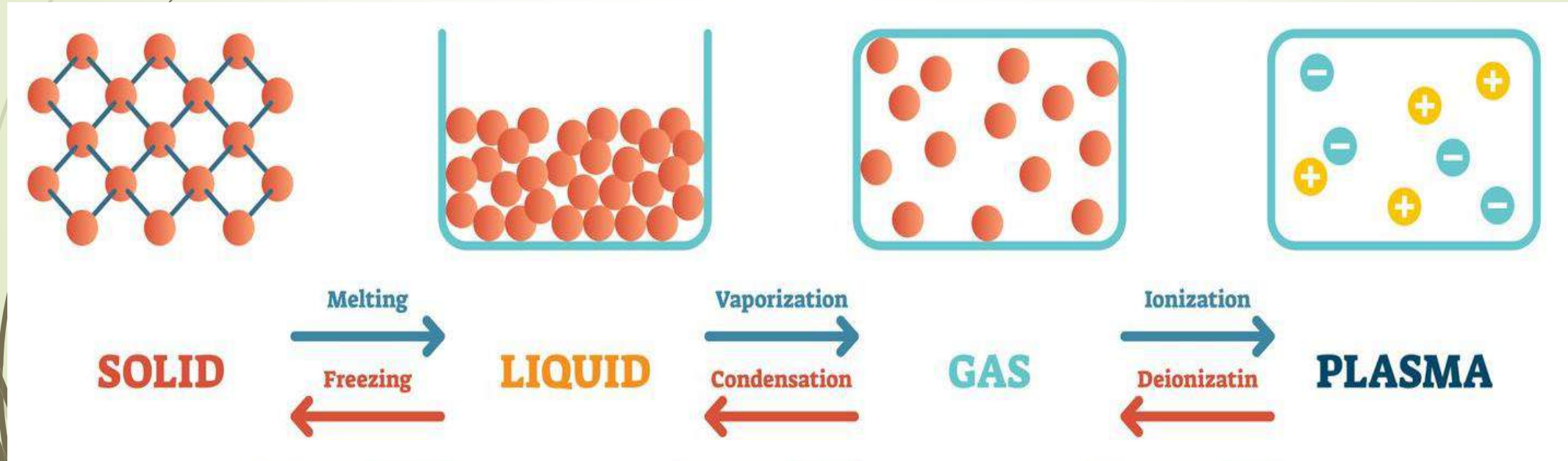
Year Plan : 2023 - 24

Subject : Physics

Grade : VI

Month - *April / June*

Lesson : *Matter*



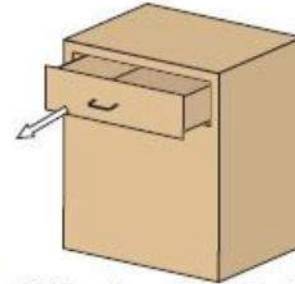


# Month - *July*

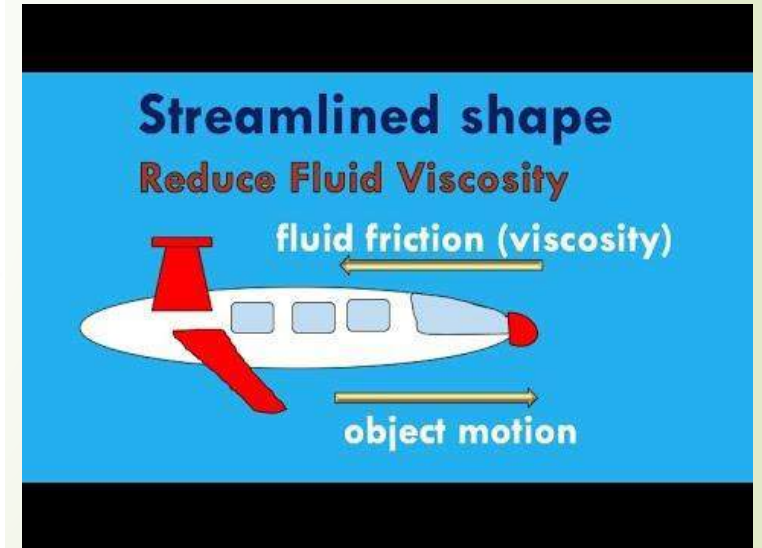
## Lesson : Unit-3, *Force*



(a) The trolley moves along the direction we push it.



(b) The drawer is pulled.

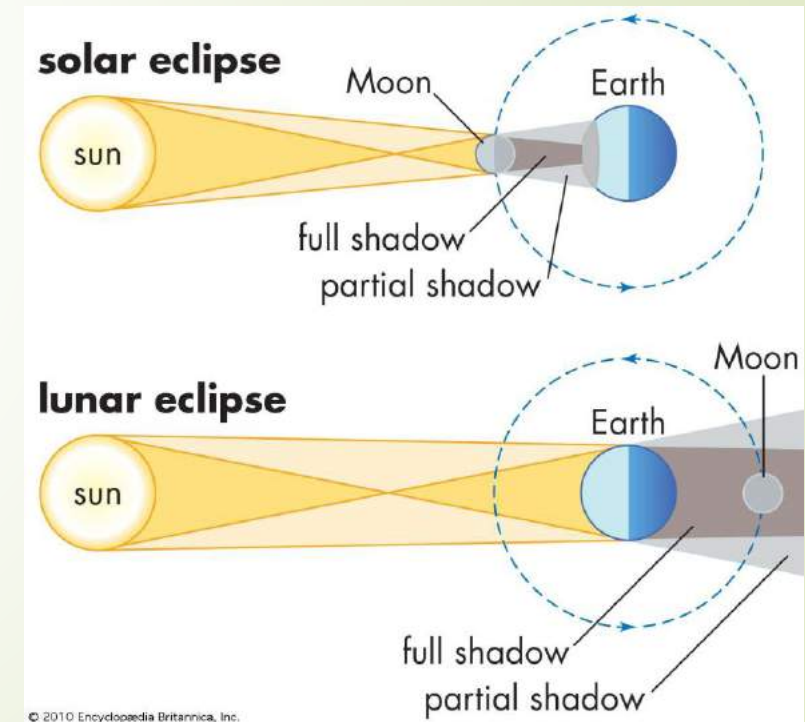


# Month - August

## Lesson : Unit-5, *Light*



**How to  
Make a  
Pinhole  
Camera**

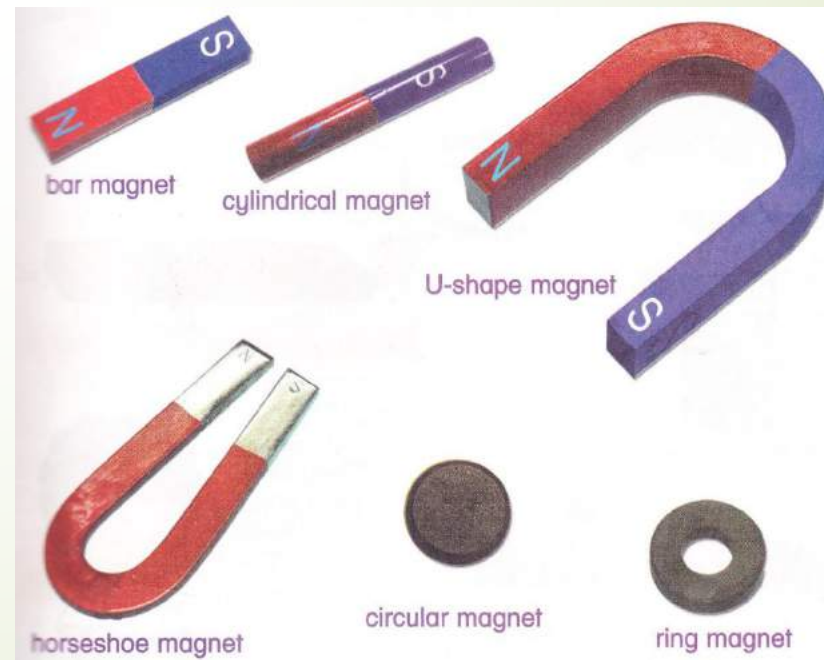




# Month - *September*

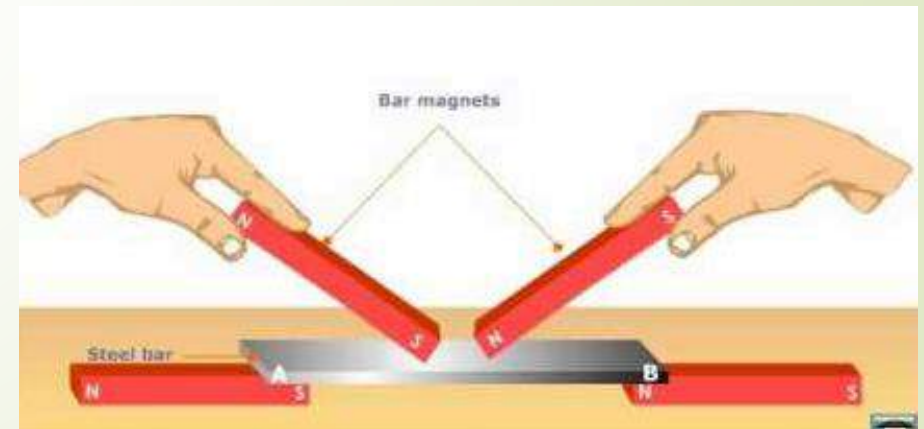
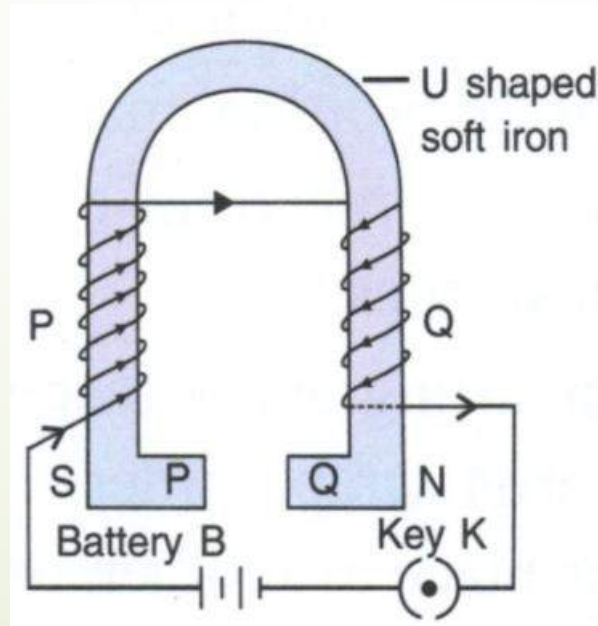
## Lesson : Unit-6,

# Magnetism (Introduction)



# Month - *October*

## Lesson : Unit-6, Magnetism (Continuation)

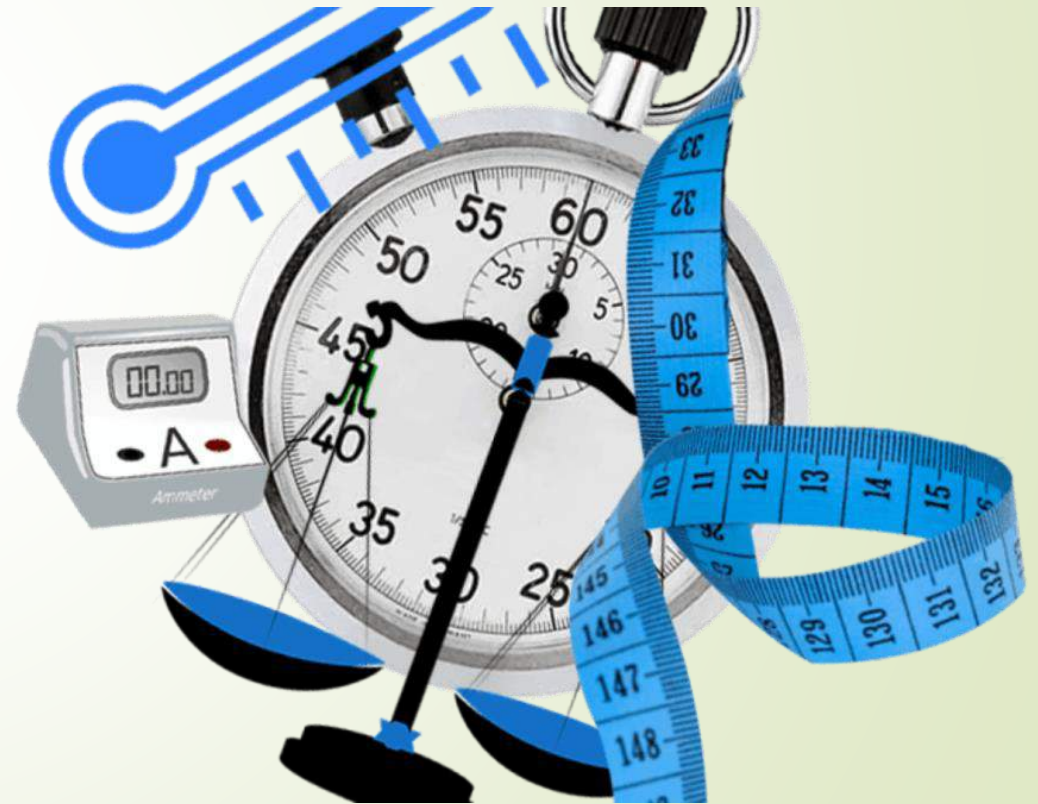




Month - *November*

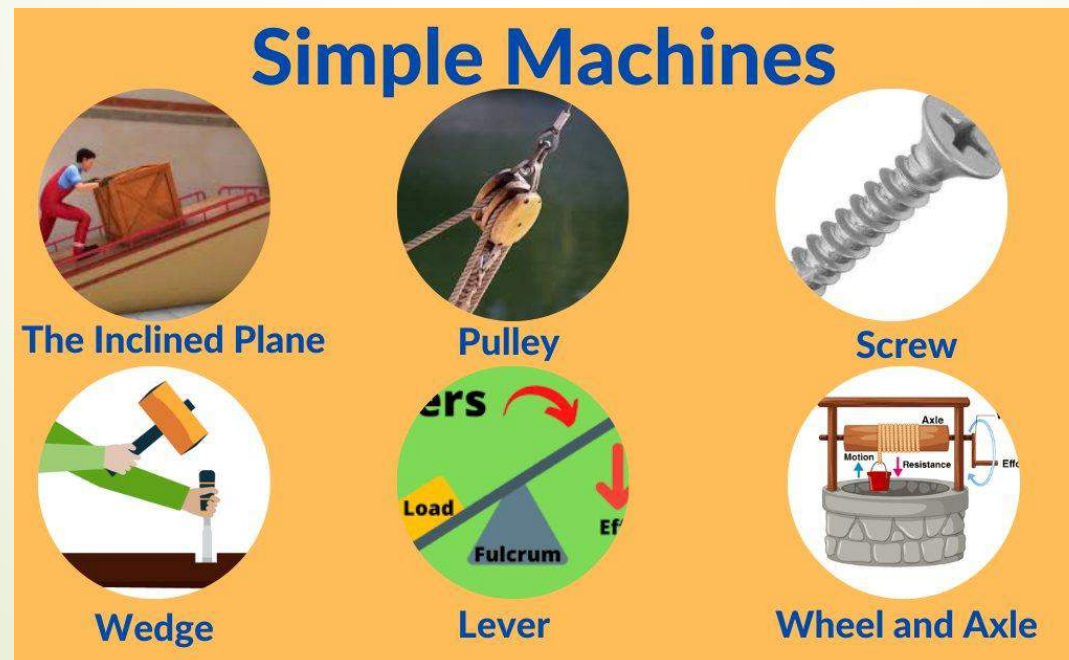
Lesson : Unit 2

*Physical  
Quantities &  
Measurements*



# Month - *December*

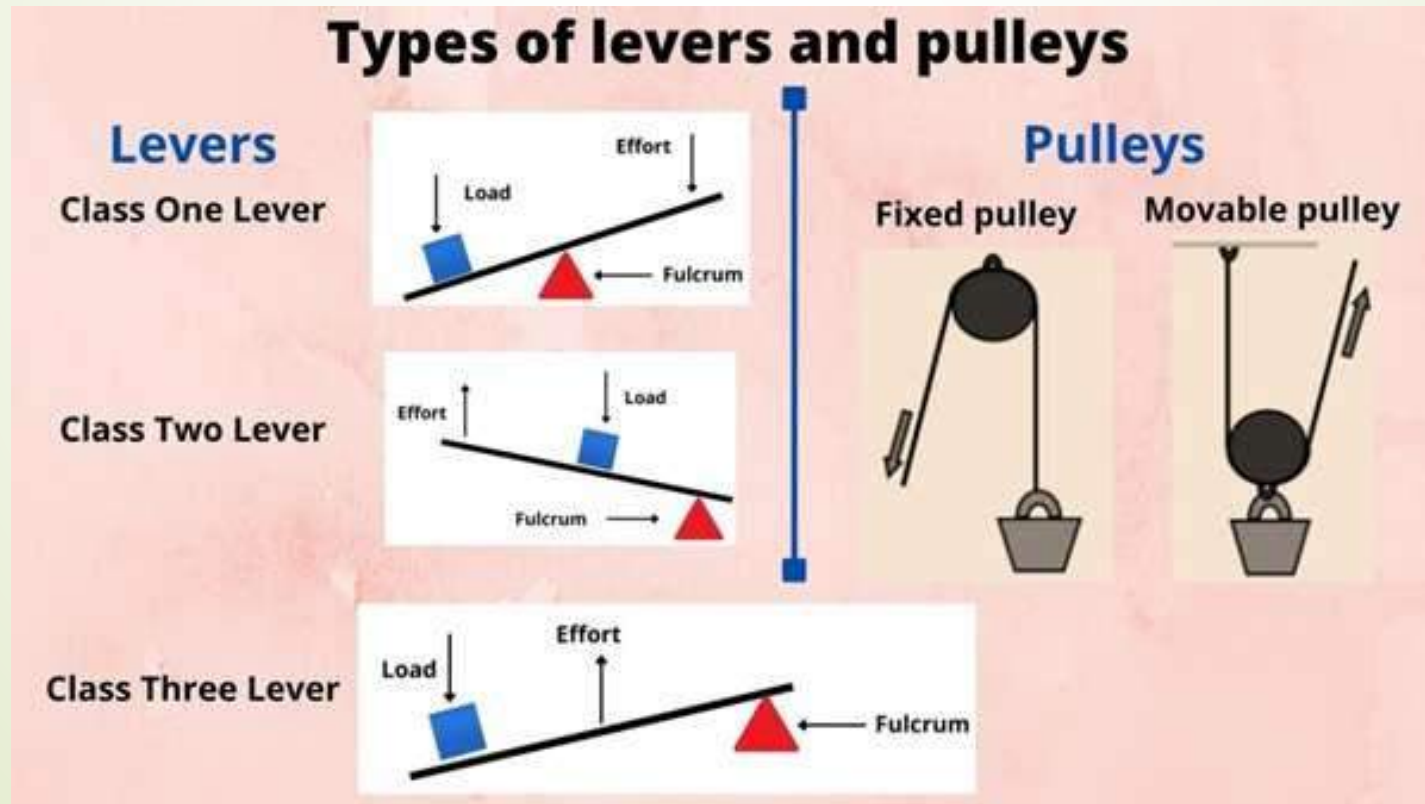
## Lesson : *Unit 4 Simple Machines* *(Introduction)*





# Month - *January*

## Lesson : *Unit 4 Simple Machines* *(Continuation)*



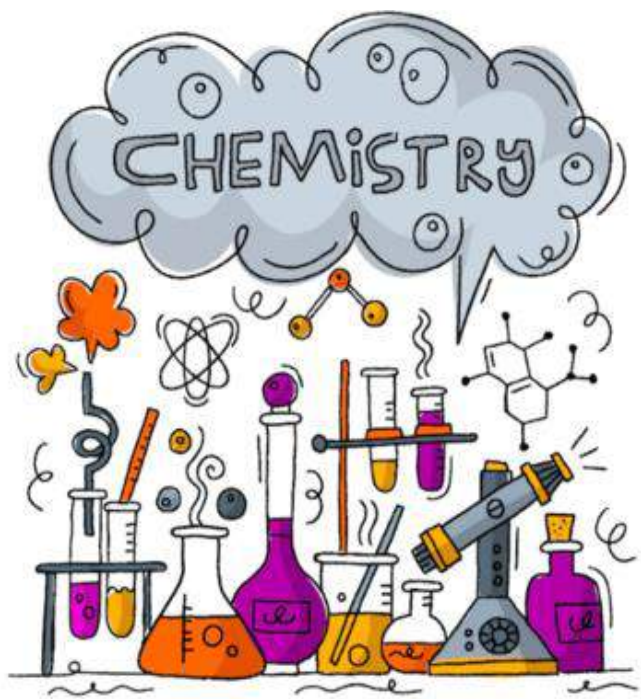


**Month** - *February*

**REVISION**



# CLASS 6 CHEMISTRY



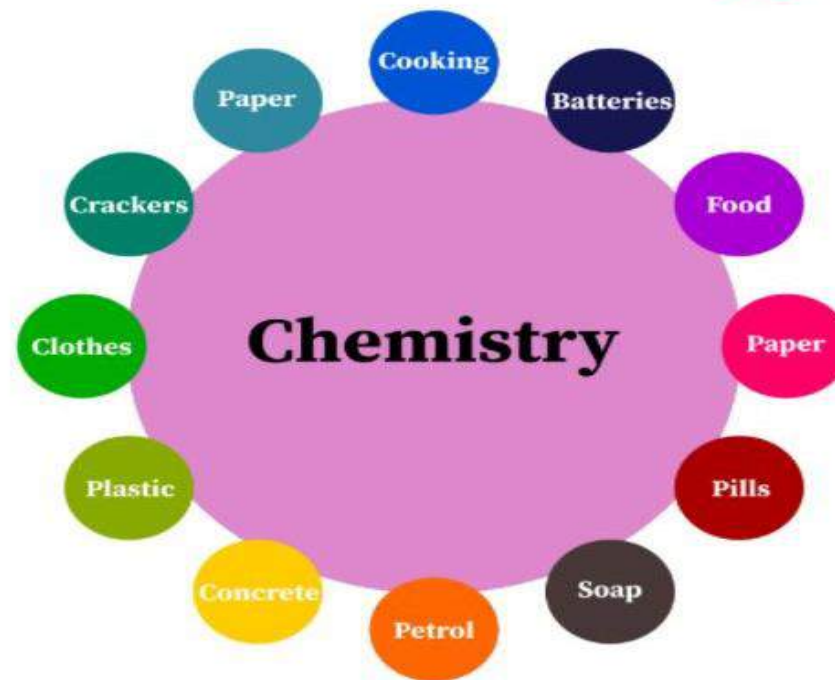
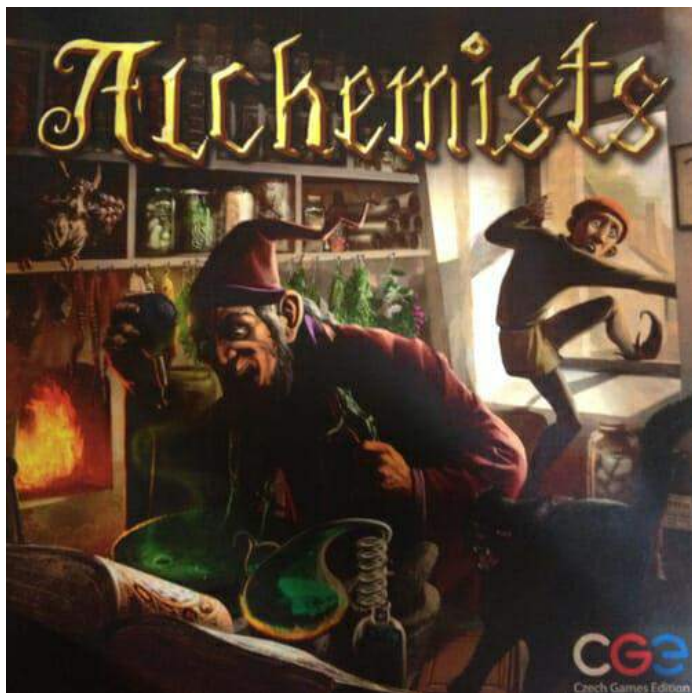
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## YEAR PLAN 2023-24



# APRIL

## 1. INTRODUCTION TO CHEMISTRY

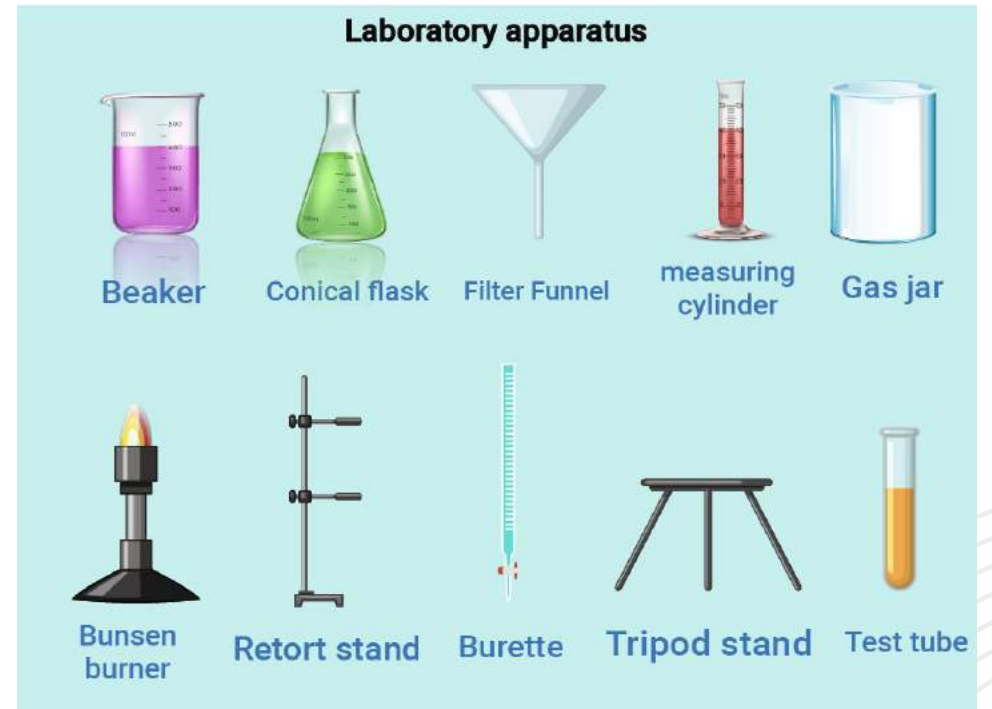




# JUNE

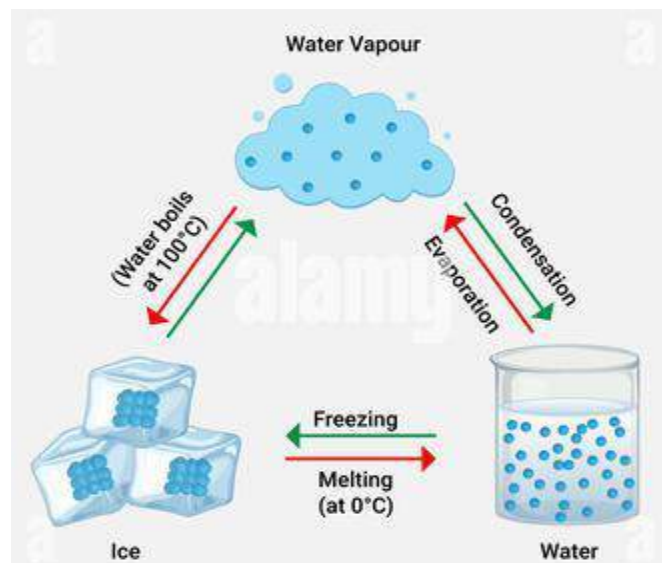
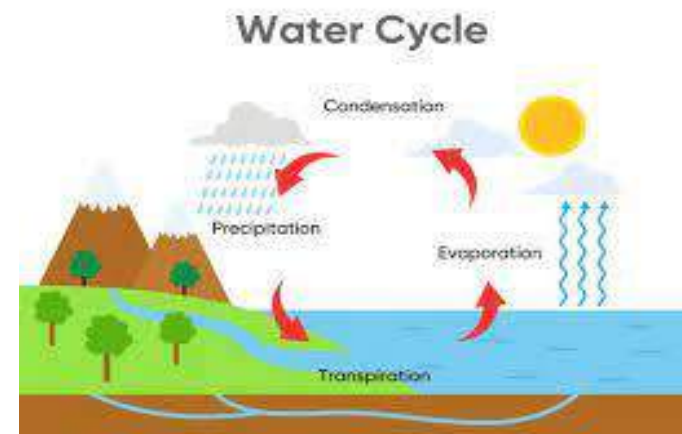
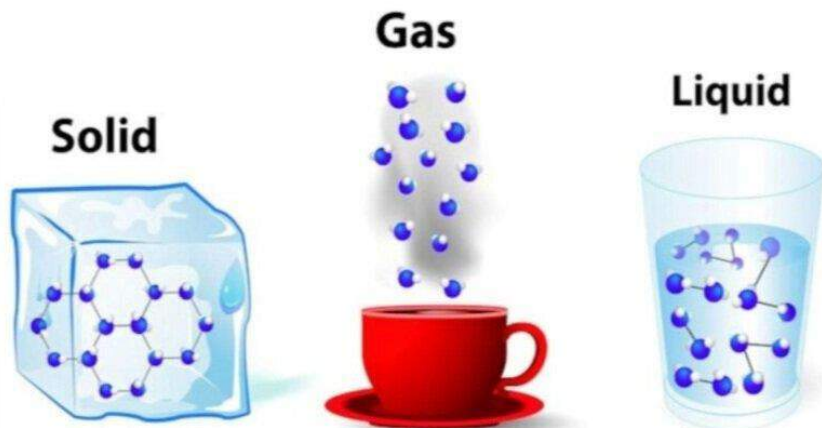
## 1. INTRODUCTION TO CHEMISTRY (Contd)

## 2. COMMON LABORATORY APPARATUS AND EQUIPMENTS



# JULY

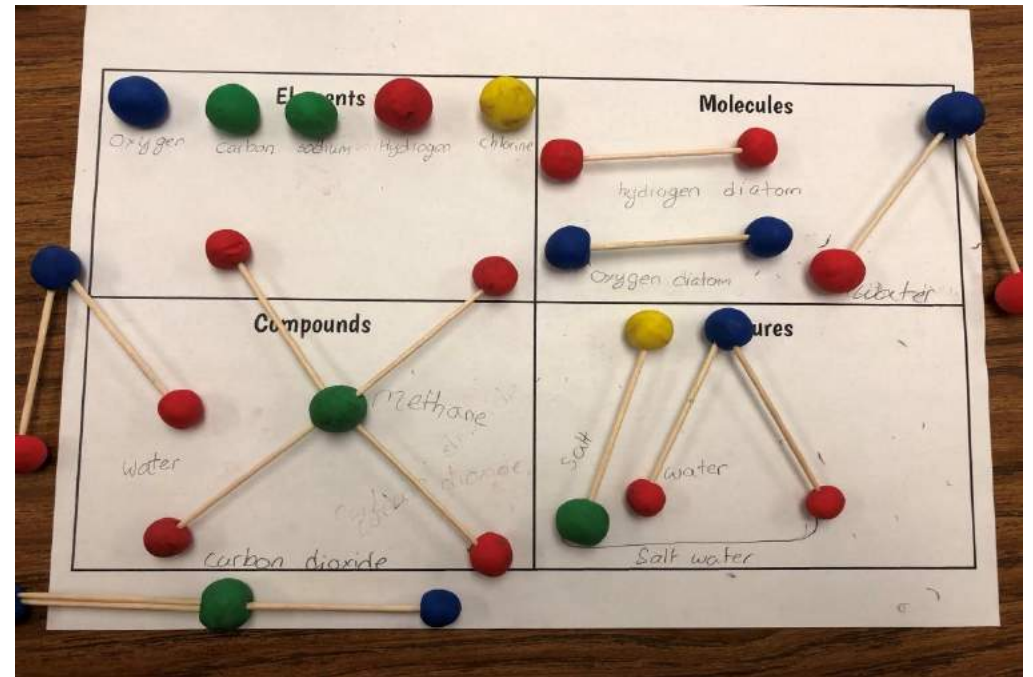
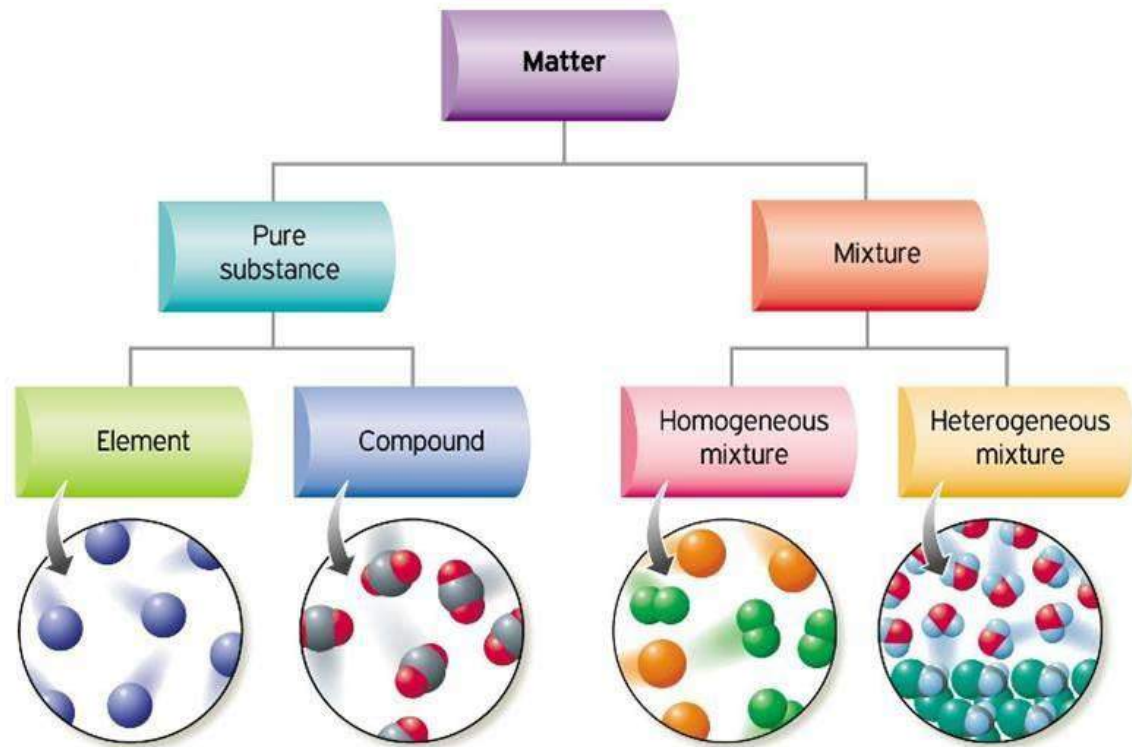
## 3. MATTER





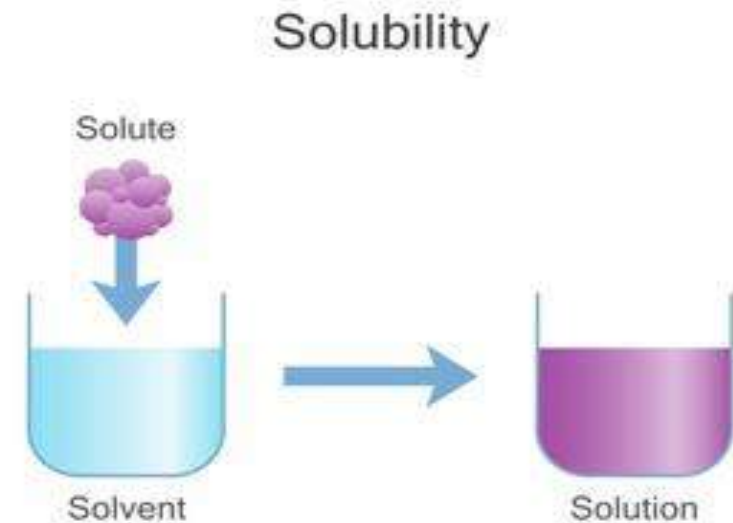
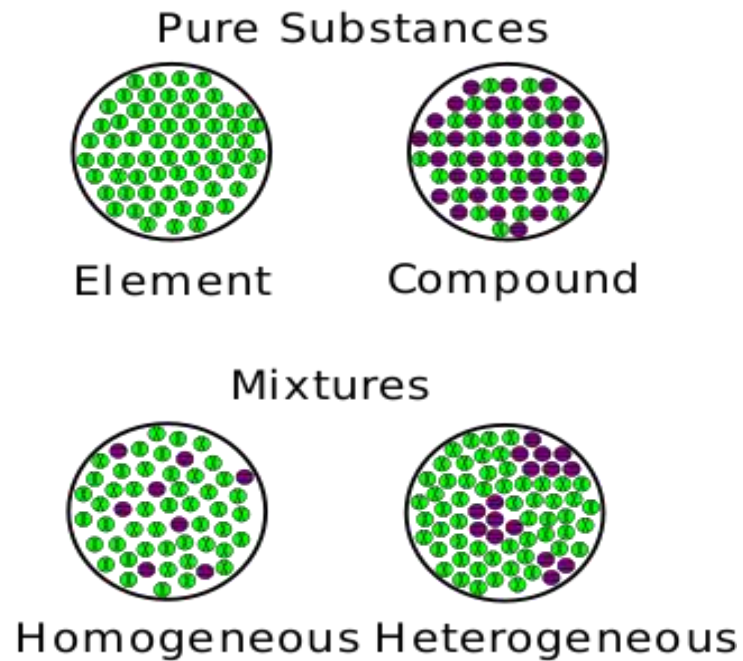
# AUGUST

## 4. ELEMENTS, COMPOUNDS, SYMBOLS & FORMULAE



# SEPTEMBER

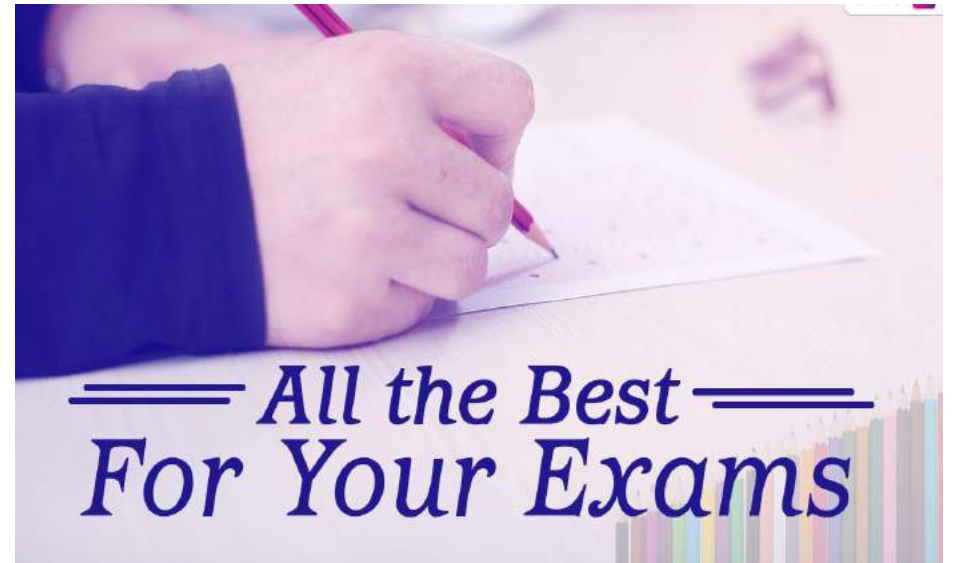
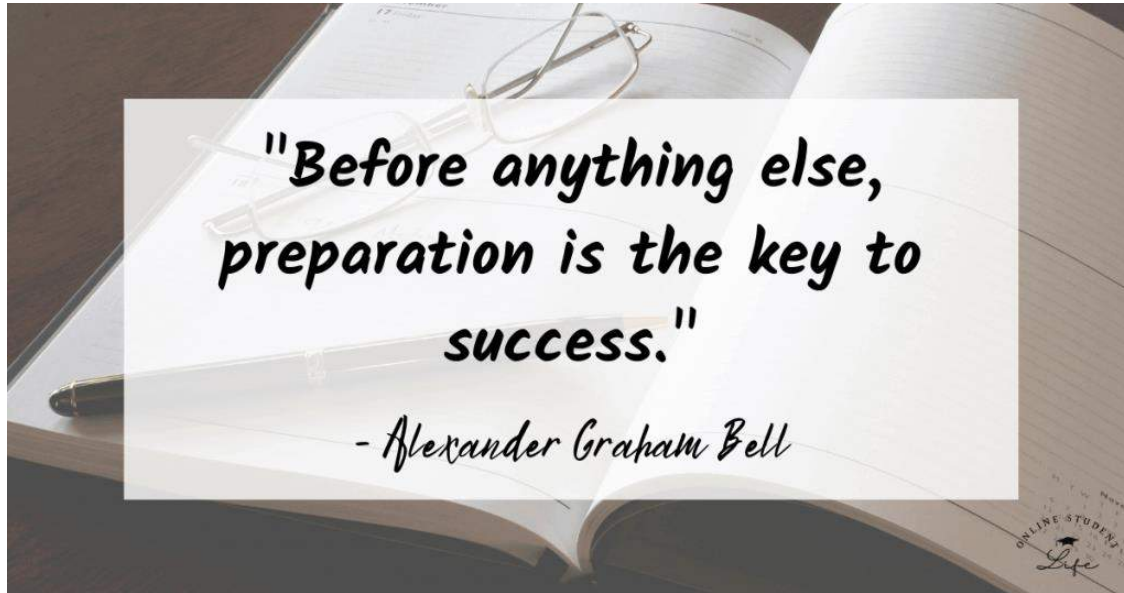
## 5. PURE SUBSTANCES & MIXTURES





# OCTOBER

## MID TERM EXAM



# OCTOBER

## SEPARATION OF MIXTURES

### Separating Mixtures

**Sieving**

Can separate large particles from small particles.

**Sieve**

- The sand and rock mixture is shaken through.
- The small holes in the sieve let the sand particles through and prevent the larger rocks from passing through.

**Filtration**

Can separate solids that are insoluble from a liquid.

**Filter Paper**

Sand gathers in the filter paper. Water passes through.

**Funnel**

Channels the water into the flask.

**Flask**

Gathers the water after filtration.

**Evaporation**

Can separate solids that are soluble from a liquid.

**Salt Water**

**Evaporating Dish**

Water evaporates into the air, leaving only the salt.

**Bunsen Burner**

Heats the salt water so that it boils and turns to steam.

**Condensation**

Condensing is when water vapour changes into liquid water.

**Cold Surface**

The steam hits the surface and condenses into water droplets.

**Bunsen Burner**

Heats the water so that it boils and turns to steam.

**Chromatography**

Can separate different colour dyes.

**Paper**

- Spots of ink are placed on a pencil line.
- Solvent soaks up to the ink and each colour seeps upwards at a different rate.

**Solvent**

The paper is placed in the solvent which soaks up to the ink spots.

**Distillation**

Can separate a solvent from a solution.

**Flask**

- A mixture of liquids is heated from below and boils.
- The water in the mixture evaporates, leaving the remainder.

**Condenser**

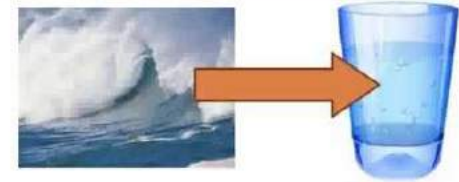
Steam condenses in the tube.

**Beaker**

Pure, distilled water collects in the beaker.

### Separating Mixtures

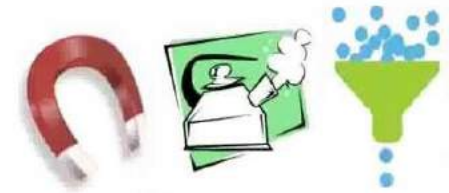
Why would we need to separate mixtures?



Suspension vs Solution or Colloid – how are they different?



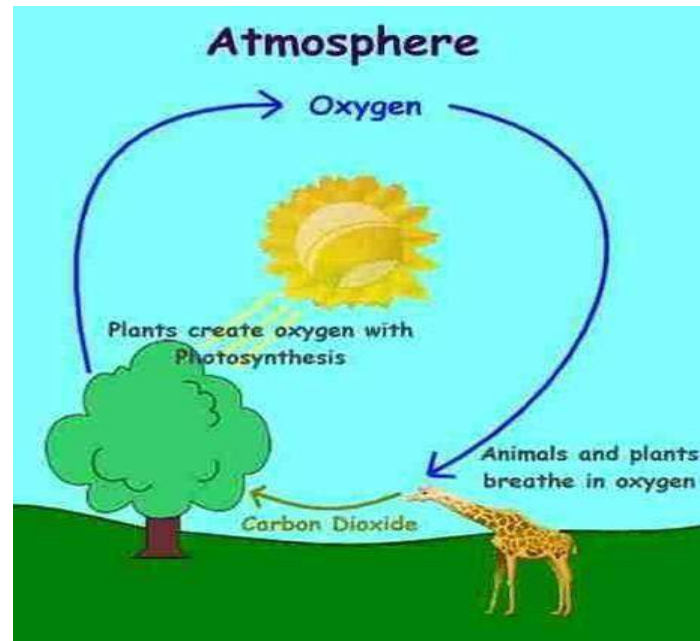
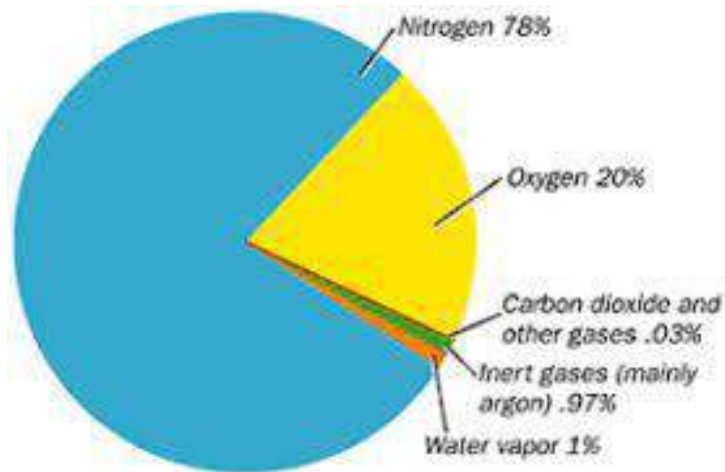
Physical properties – how can we use





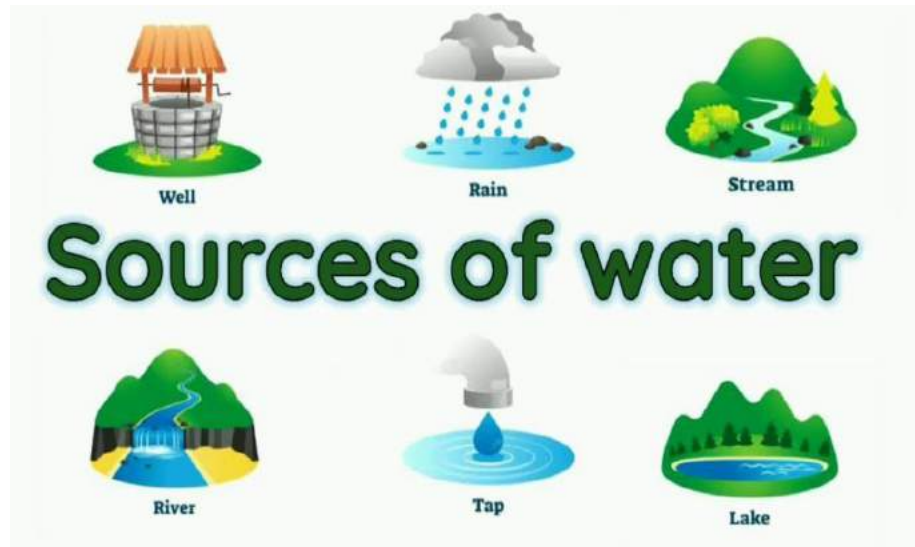
# NOVEMBER

## 6. AIR AND ATMOSPHERE



# DECEMBER

## 7. WATER



### Properties of Water

- Polar molecule
- Cohesion and adhesion
- High specific heat
- Density – greatest at 4°C
- Universal solvent of life



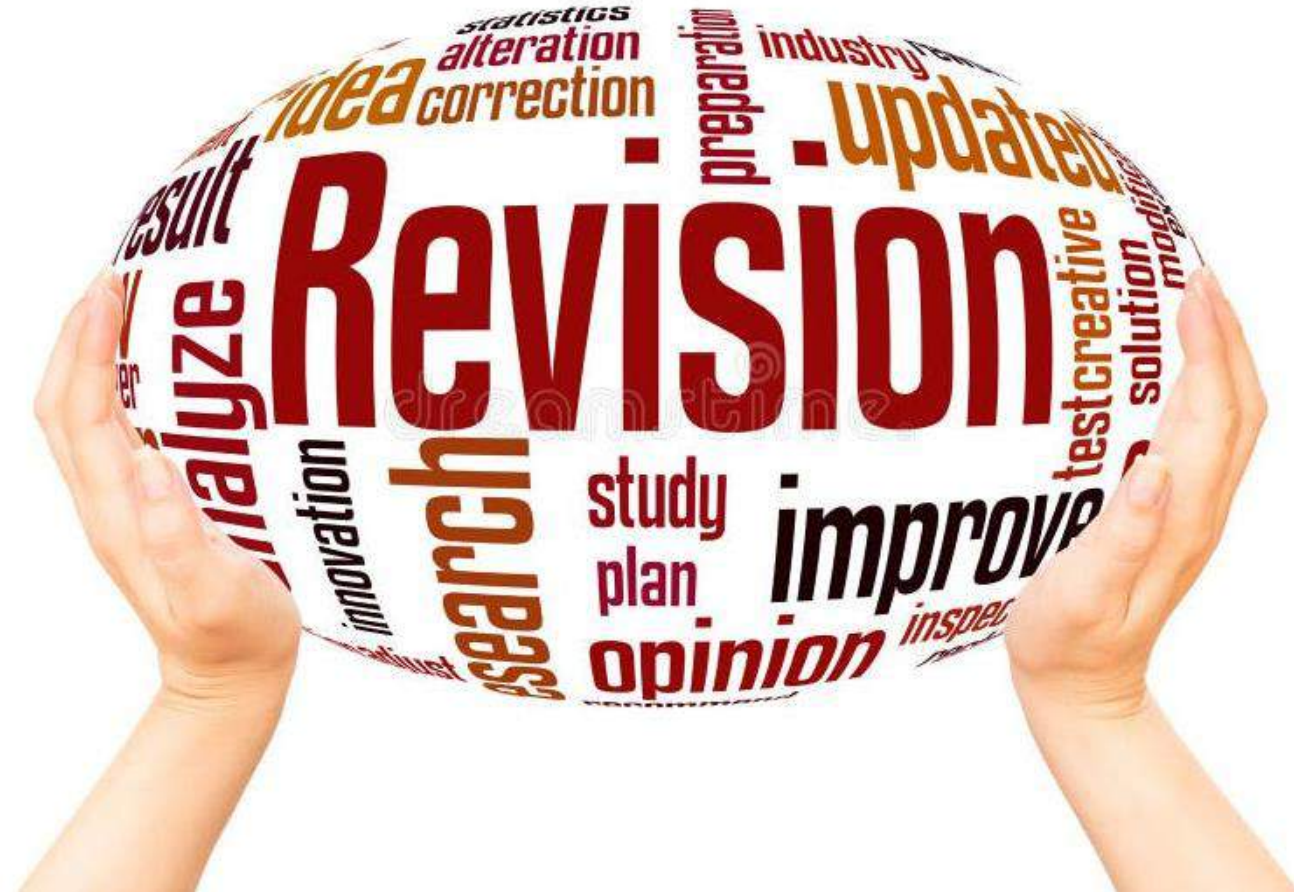
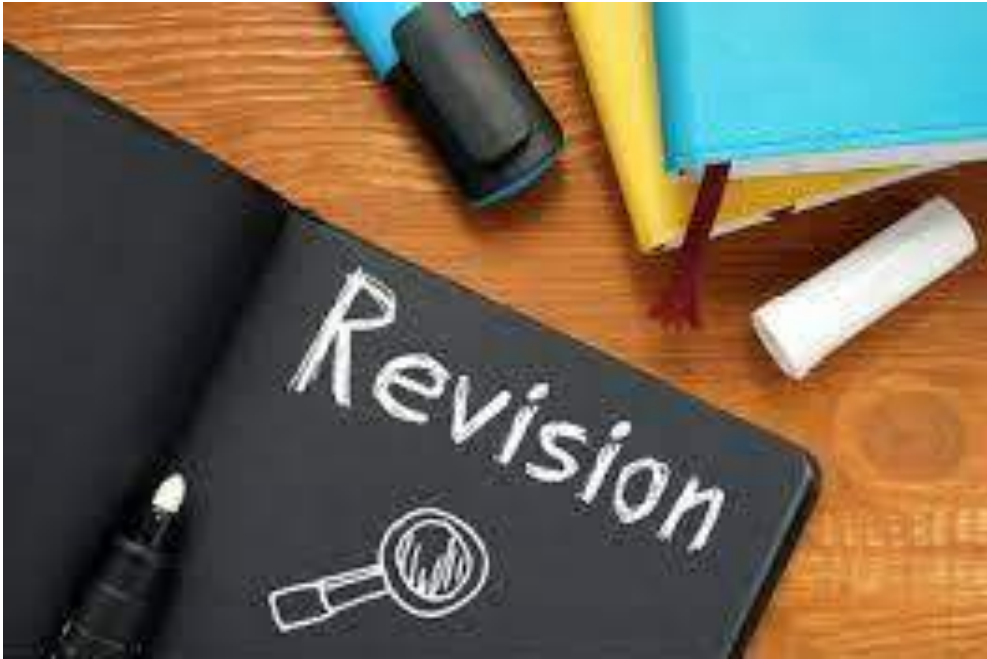


# JANUARY

## 7. WATER (Contd.)

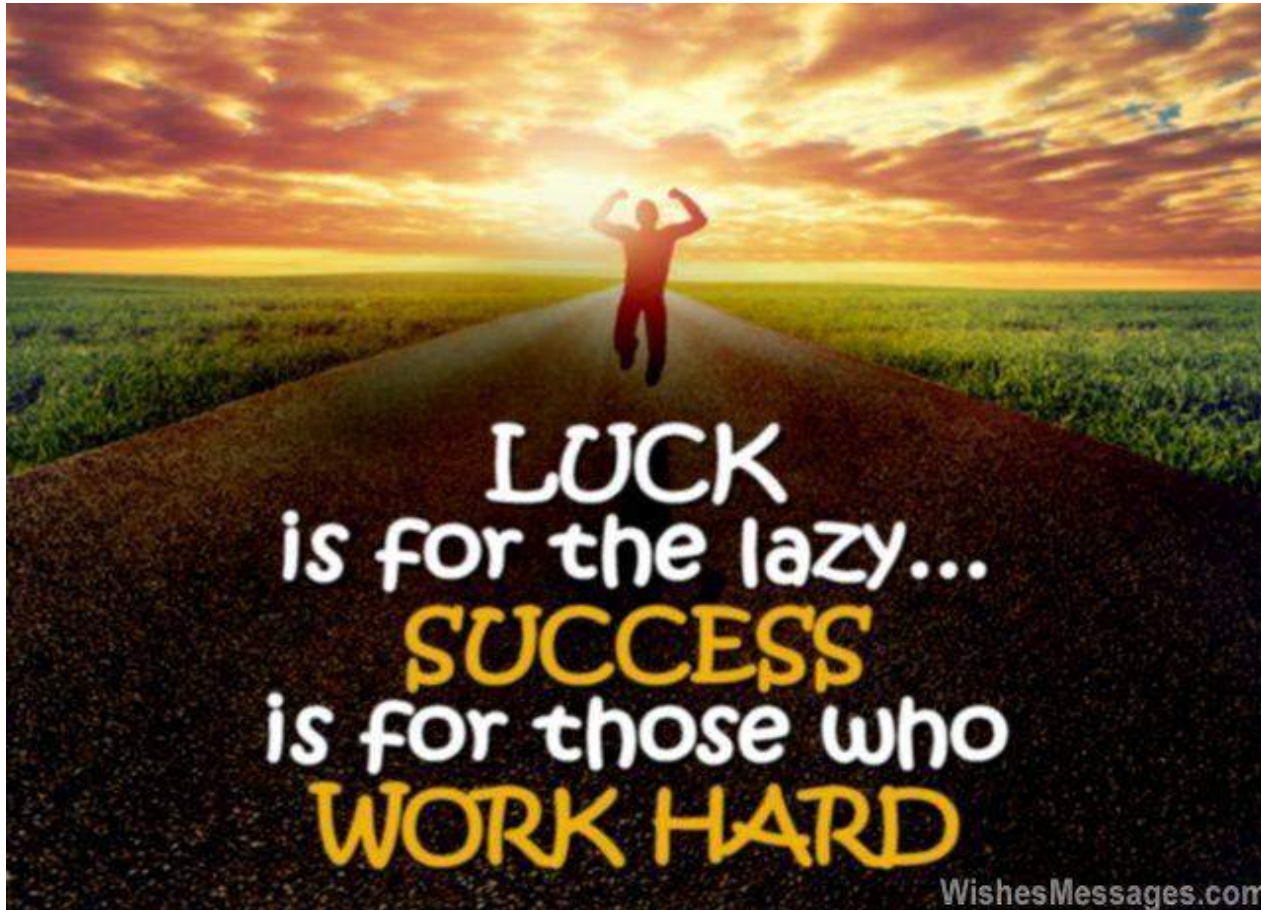


# FEBRUARY- REVISION





# MARCH –ANNUAL EXAM



# CLASS 6 BIOLOGY

## YEAR PLAN 2023-24

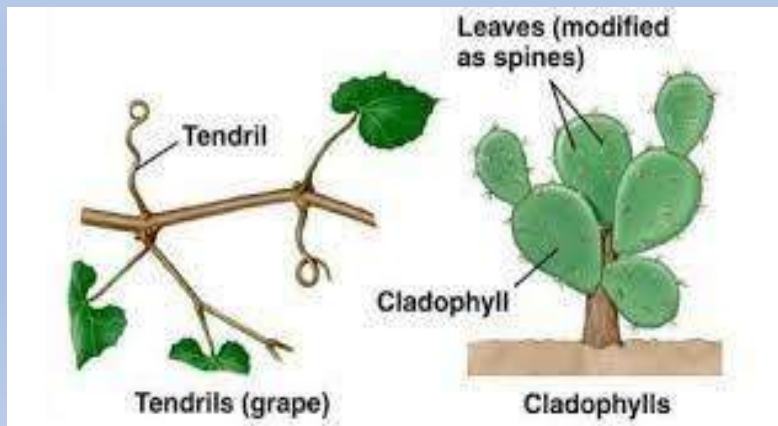
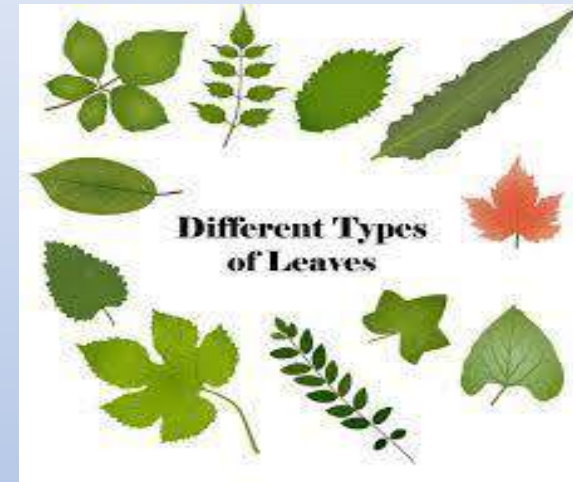
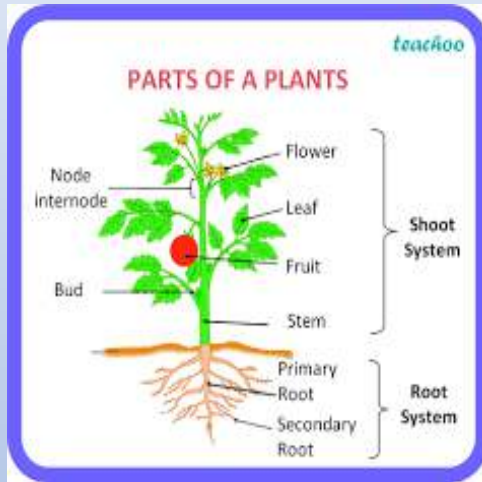




# APRIL/JUNE

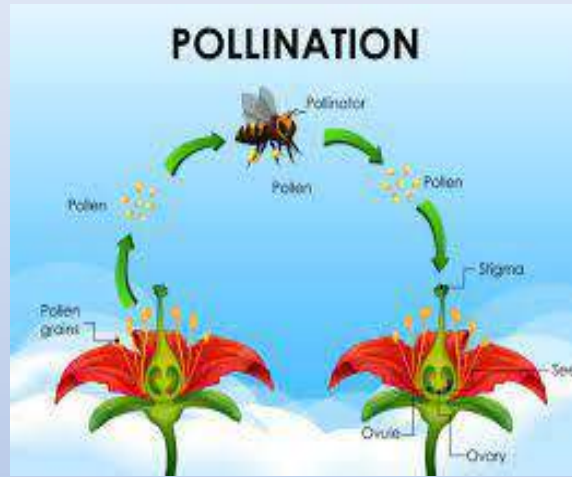
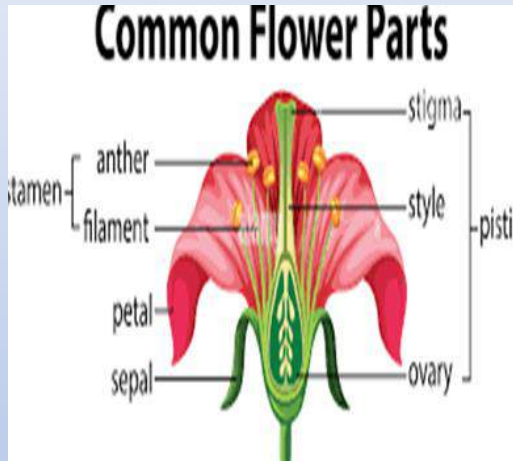
## UNIT 1 : PLANT LIFE

### 1. THE LEAF



# JUNE/JULY

## 2. THE FLOWER

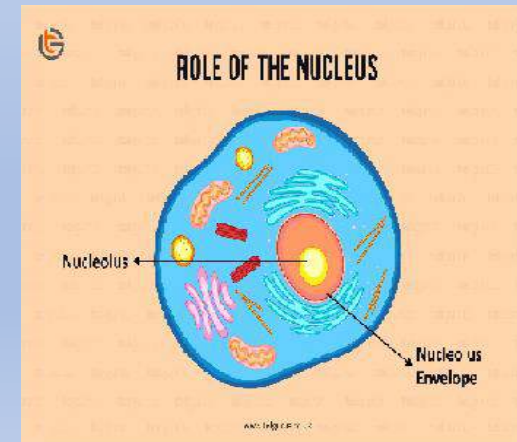
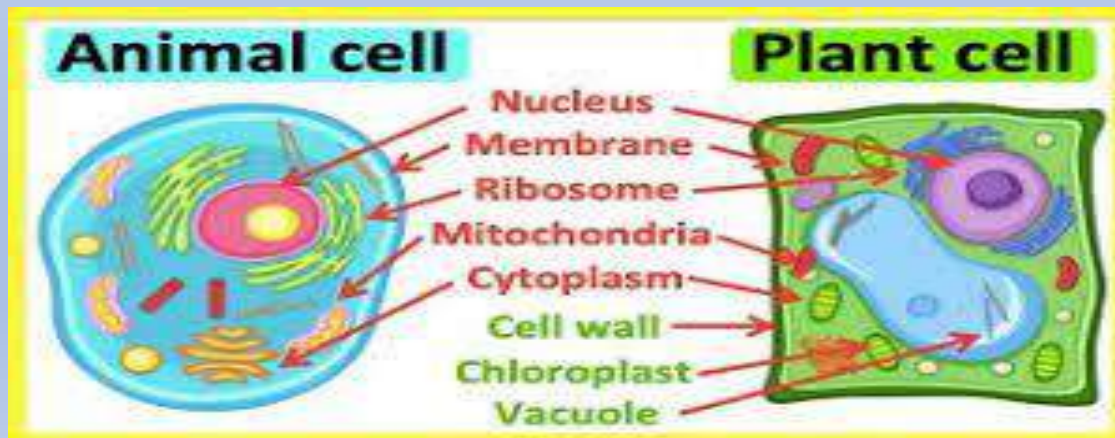
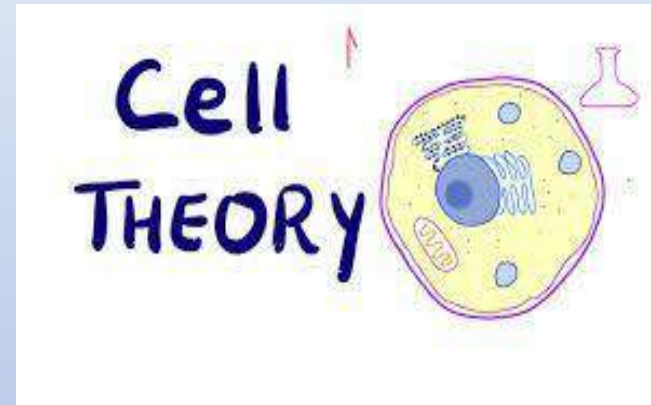
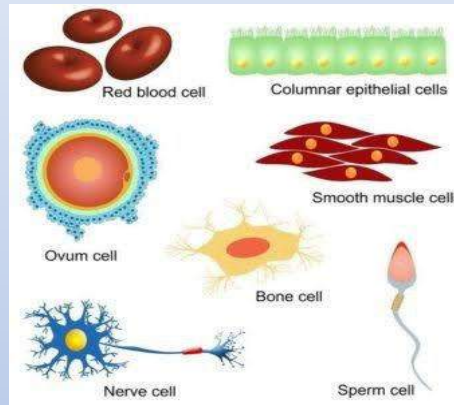
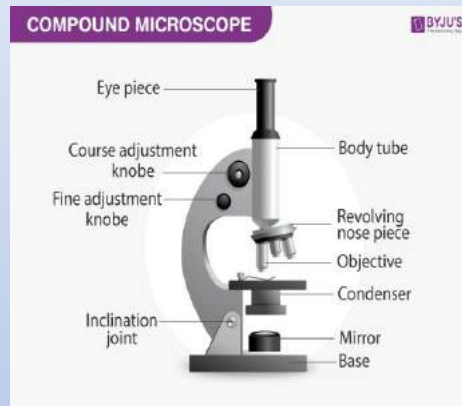




# JULY/ AUGUST

## UNIT 2 : THE CELL

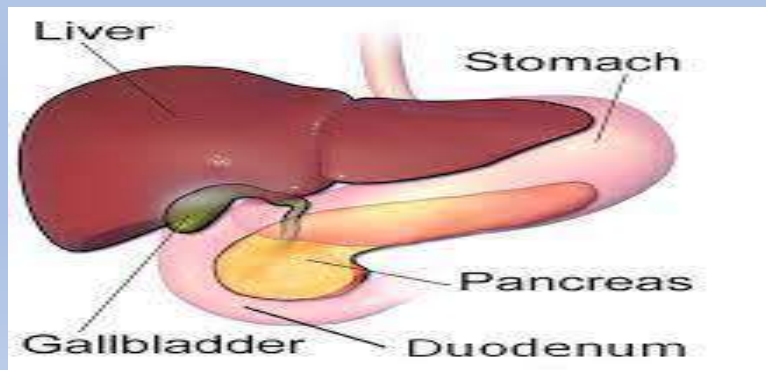
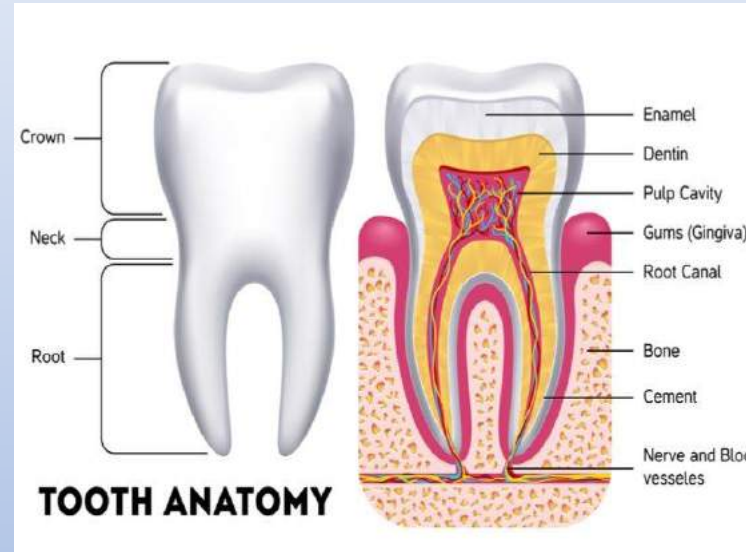
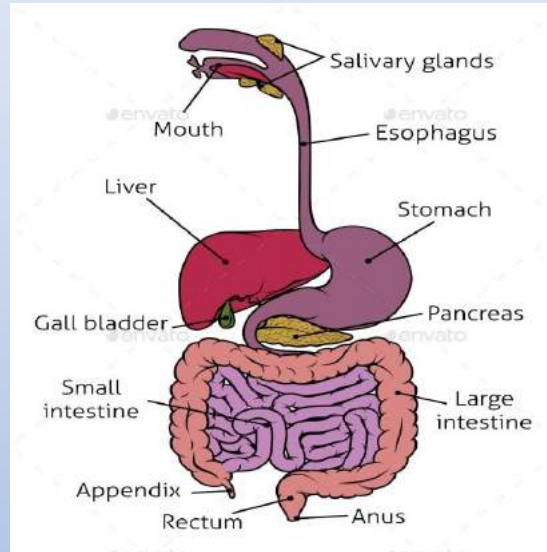
### 3.CELL-THE STRUCTURE AND FUNCTIONS



# AUGUST/ SEPTEMBER

## UNIT 3 : HUMAN BODY

### 4. DIGESTIVE SYSTEM

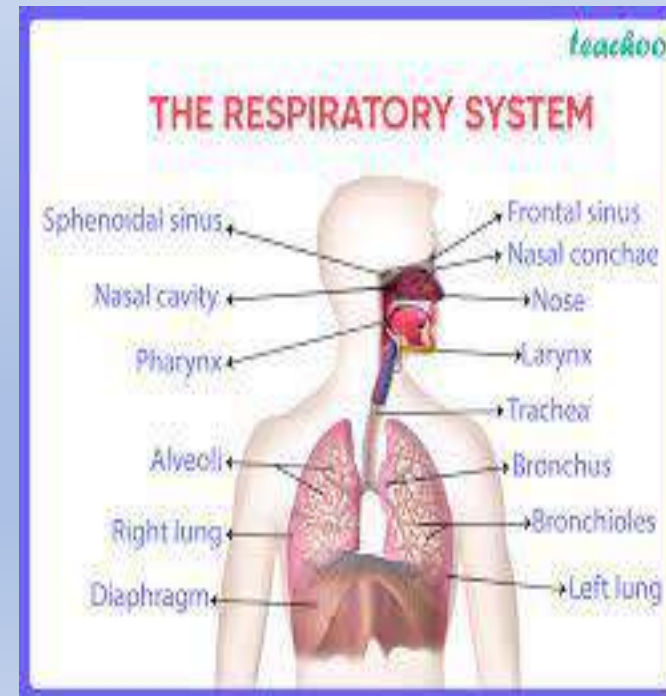
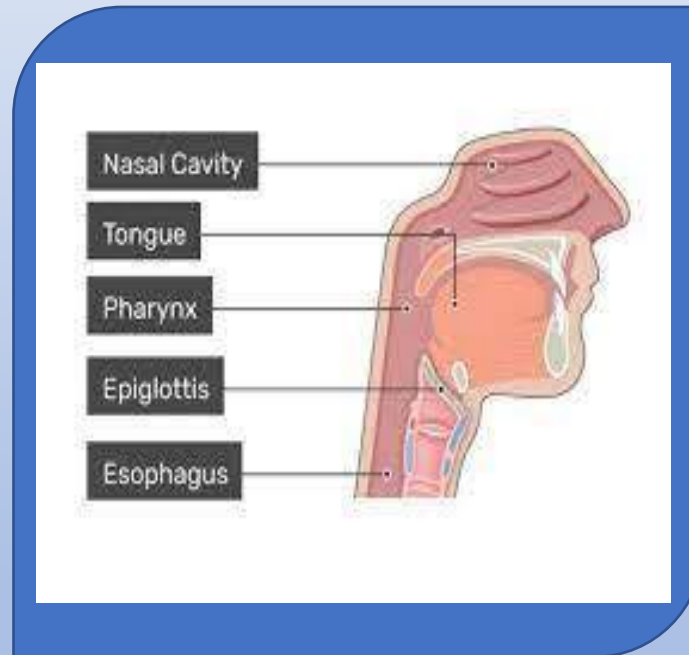




# SEPTEMBER

## UNIT 3 : HUMAN BODY

### 5. RESPIRATORY SYSTEM



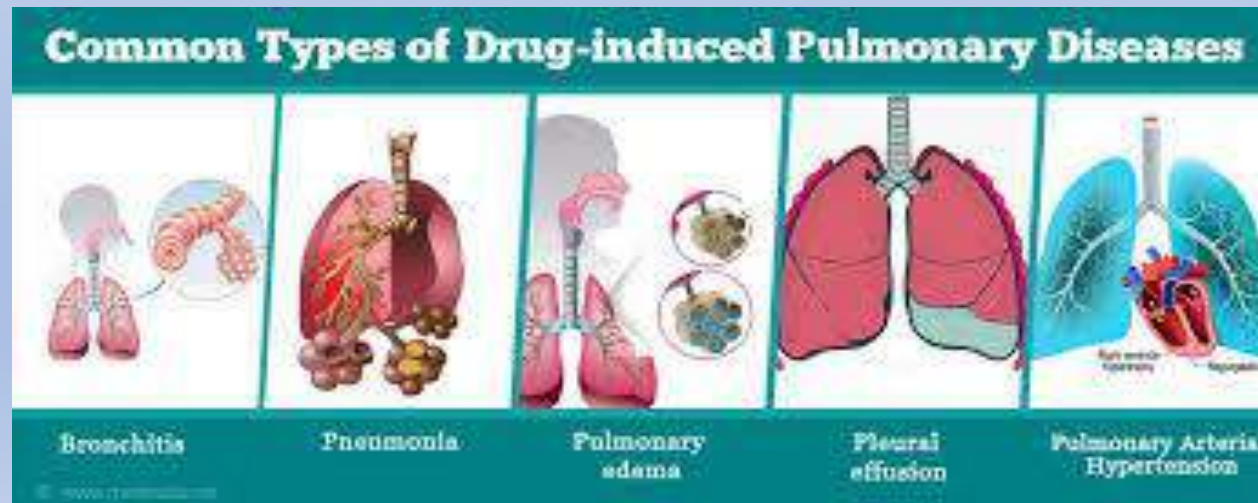
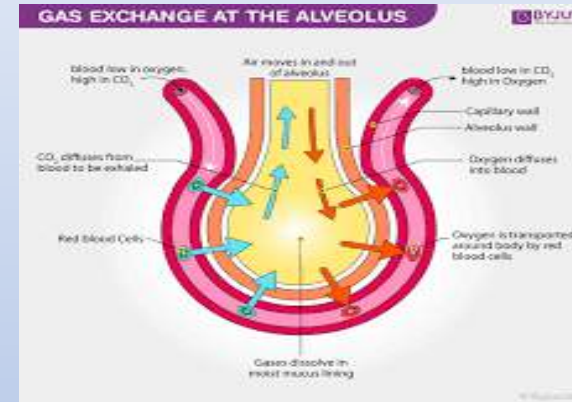
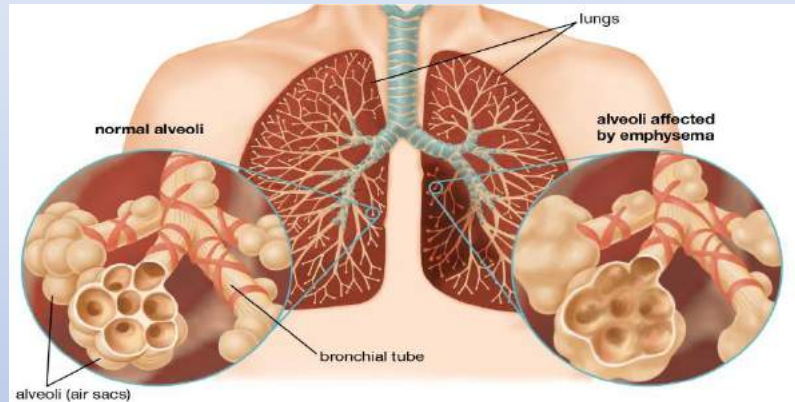
# OCTOBER





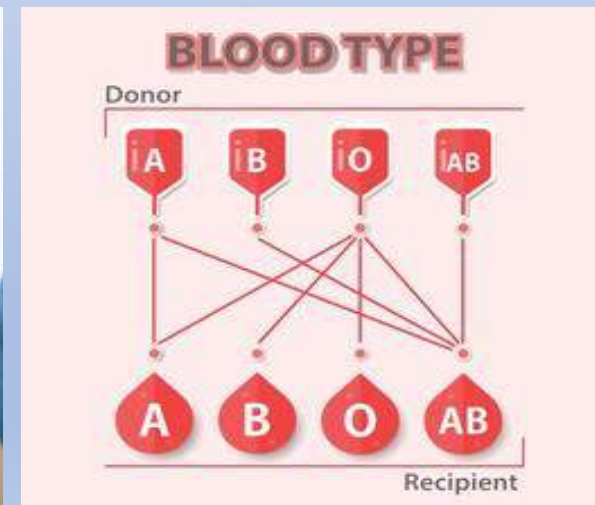
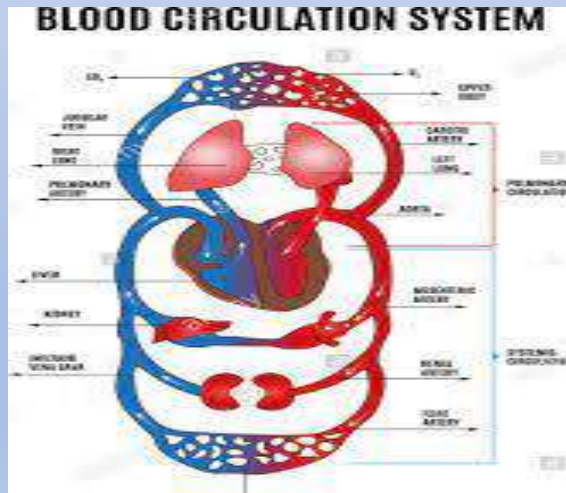
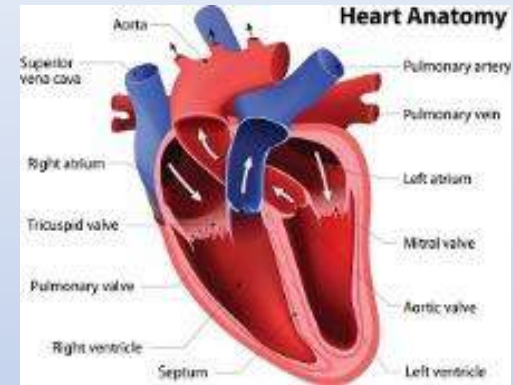
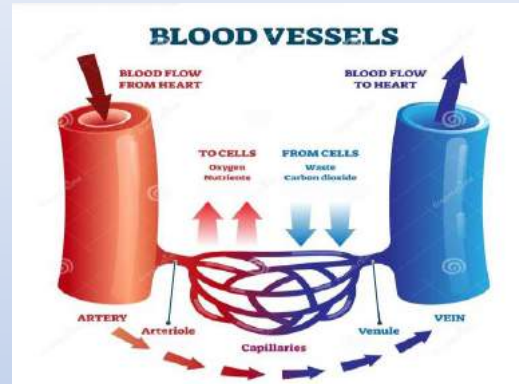
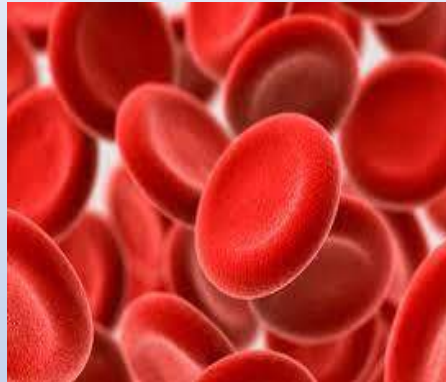
# NOVEMBER

## 5. RESPIRATORY SYSTEM



# NOVEMBER/ DECEMBER

## 6.THE CIRCULATORY SYSTEM

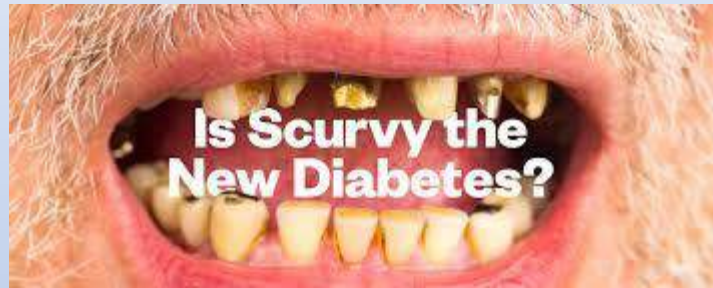




# DECEMBER/JANUARY

## UNIT 4 : HEALTH AND HYGIENE

### 7. DISEASE AND HYGIENE



**FEBRUARY**  
**UNIT 5 : ADAPTATION**  
**8. HABITAT AND ADAPTATION**





**MARCH**

**REVISION-TERM 2 EXAM**



CLASS VI  
COMPUTERS  
YEAR PLAN (2023-24)



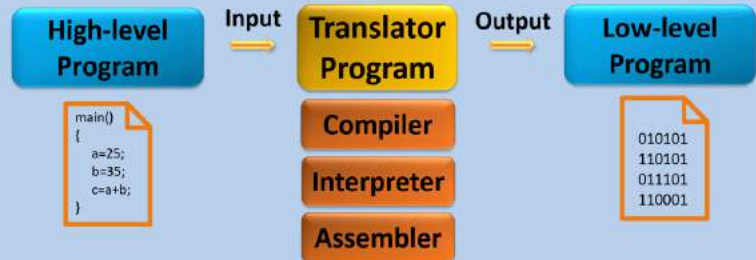




# CHAPTER I- COMPUTER LANGUAGES

## GENERATIONS OF PROGRAMMING LANGUAGES

- ❖ 1<sup>st</sup> Generation –
  - ❖ Machine language
- ❖ 2<sup>nd</sup> Generation –
  - ❖ Assembly language
- ❖ 3<sup>rd</sup> Generation –
  - ❖ Imperative languages
- ❖ 4<sup>th</sup> Generation –
  - ❖ Object oriented languages
- ❖ 5<sup>th</sup> Generation –
  - ❖ Logic languages



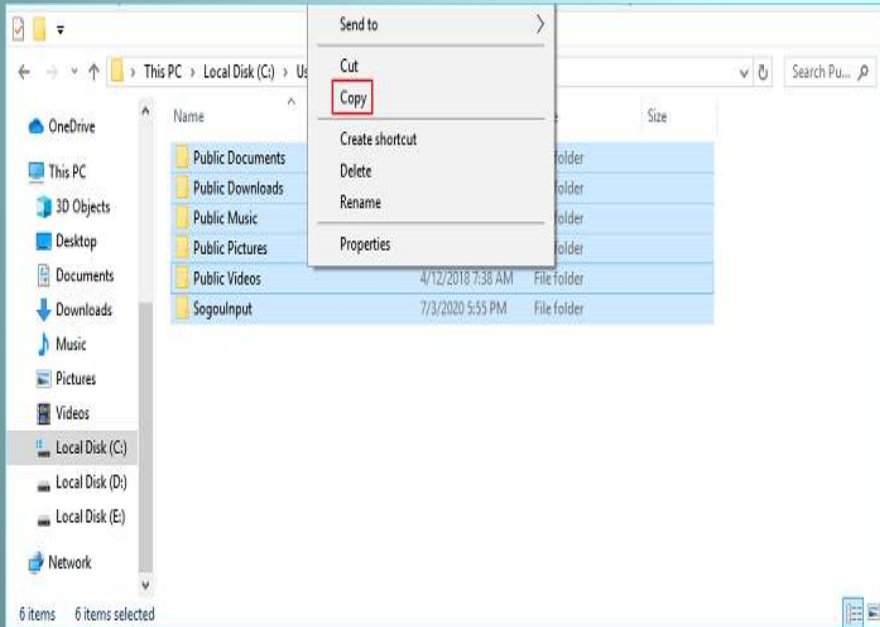
## Types of Computer





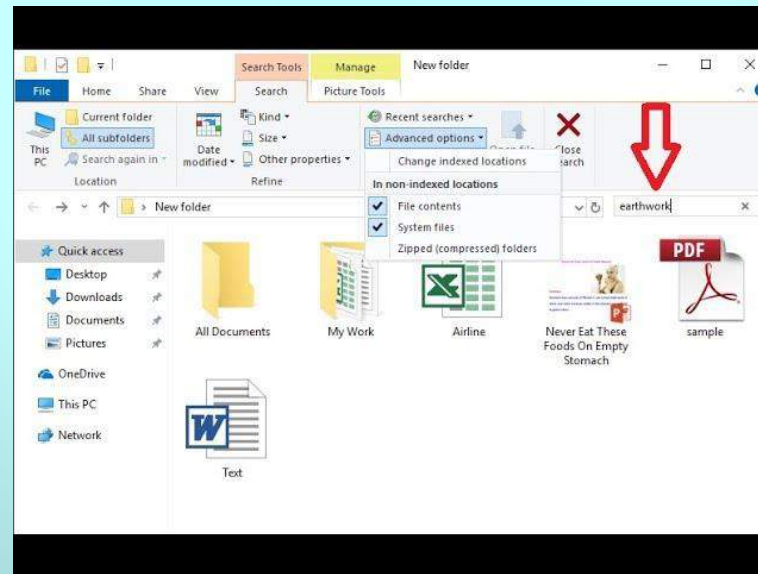
# CHAPTER I - RECAP

## CHAPTER II - ORAGANISATION OF DATA (INTRODUCTION)





## CHAPTER II - ORAGANISATION OF DATA (CONTINUATION)



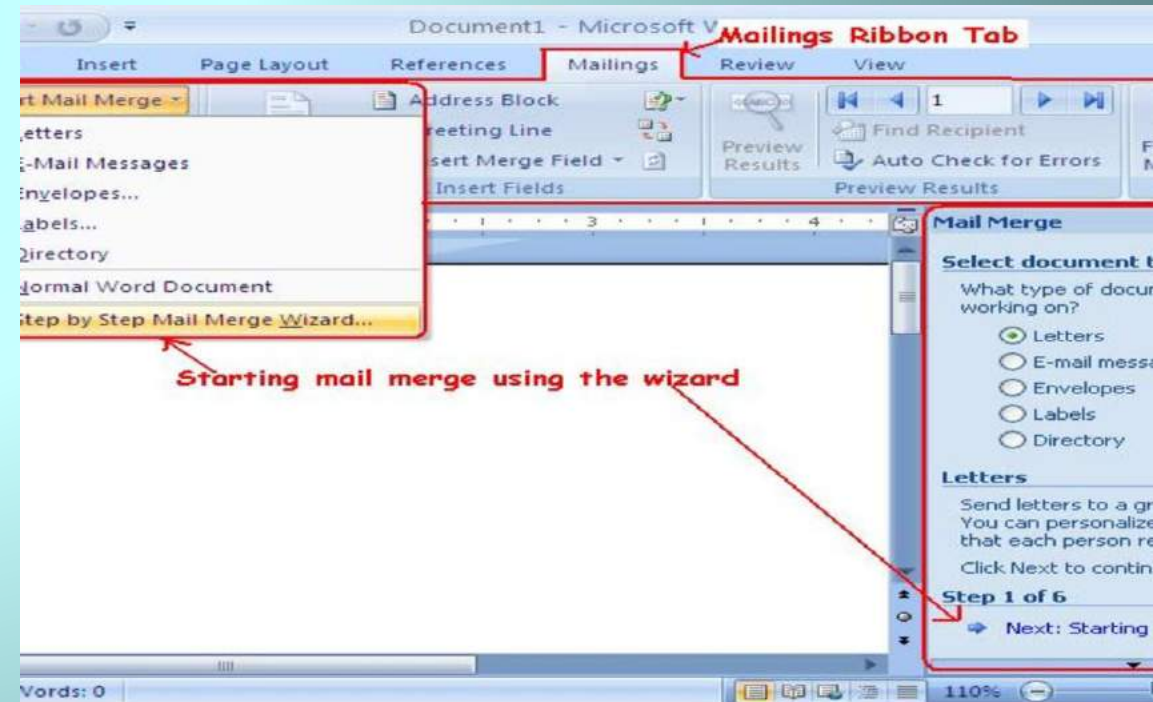
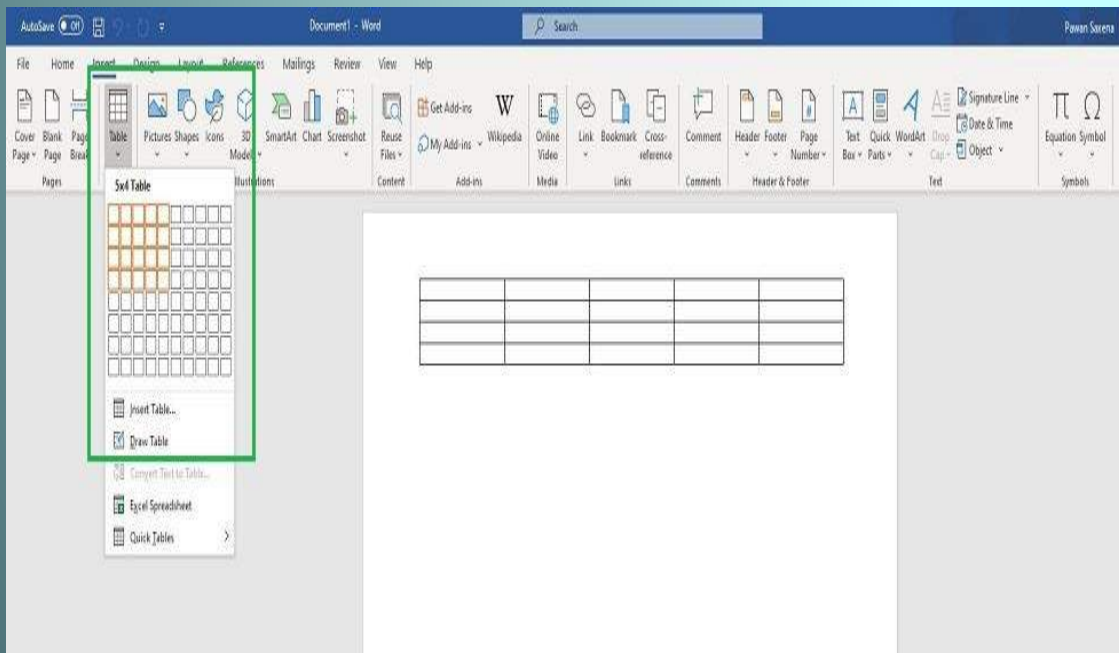
AUGUST

## CHAPTER IV-MAIL MERGE IN WORD PROCESSOR

How to Use  
Mail Merge in  
Microsoft Word



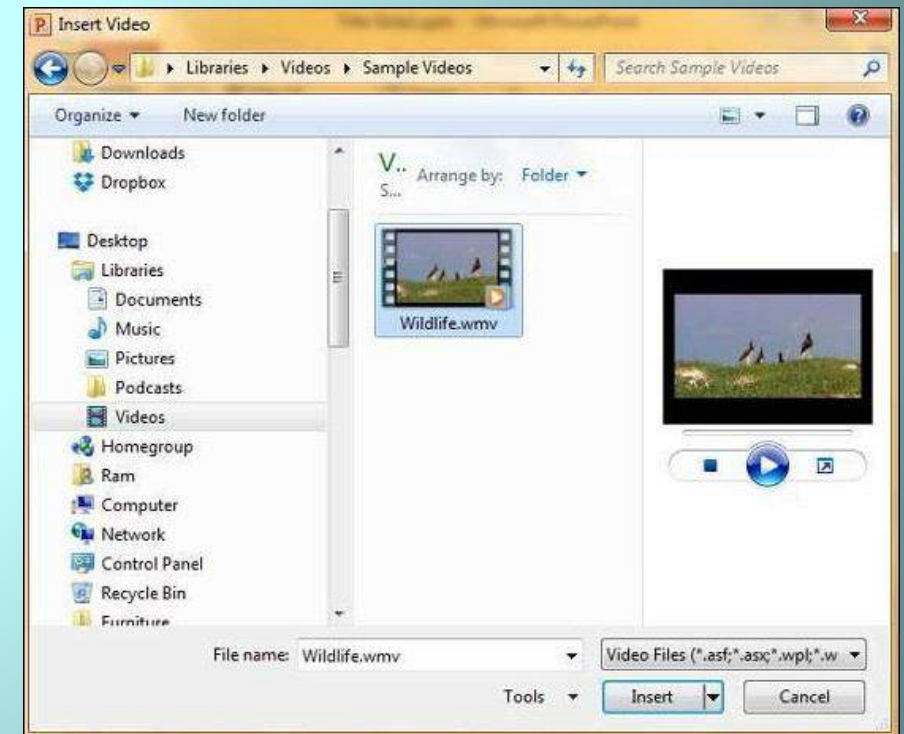
## CHAPTER III- TABLE IN WORD PROCESSOR





# CHAPTER V - VISUAL EFFECTS IN PRESENTATION

(WORKSHEET 1&2)



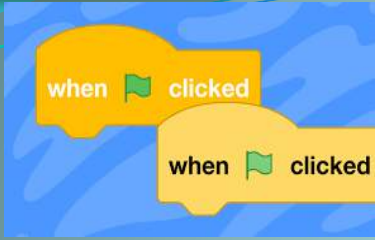
OCTOBER



# SA-I (LESSON I TO V)







# CHAPTER VI - CREATING GAMES USING SCRATCH



```
<!DOCTYPE  
"http://www  
<html>  
<head>  
<title>
```

# CHAPTER VII - INTRODUCTION TO HTML

## HTML Hyper Text Markup Language

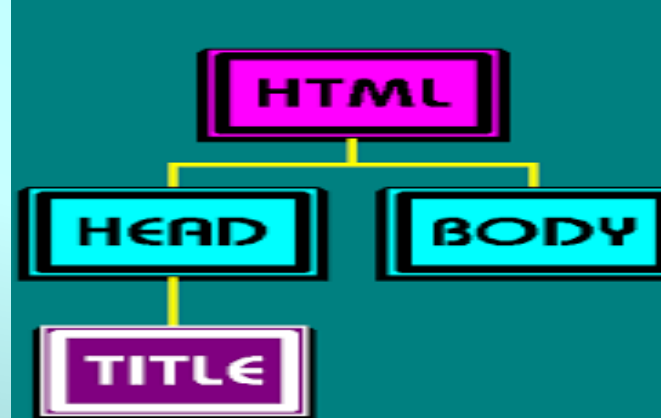
www.techraj6.com



### All Types Of Tag in HTML



### Required HTML Tags







## CHAPTER VII -INTRODUCTION TO HTML (CONTINUATION)

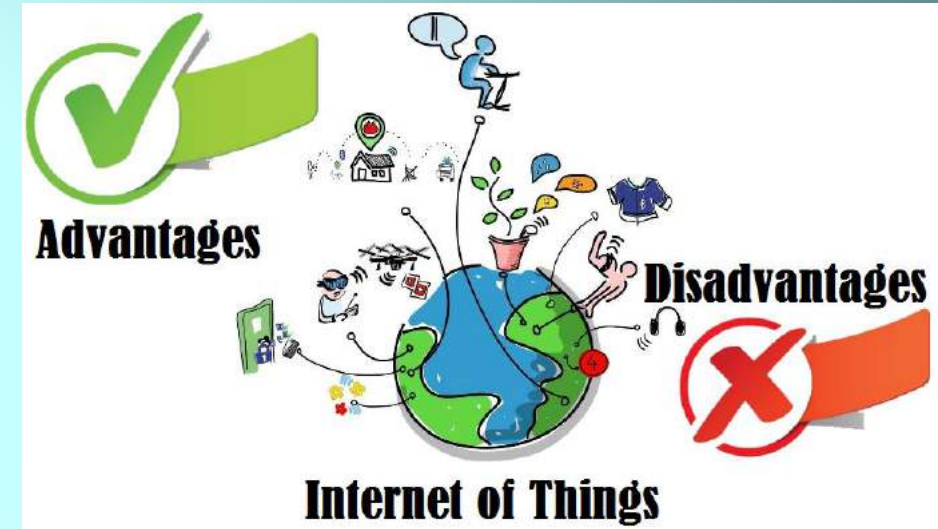


```
<!DOCTYPE html>
<HTML>
  <HEAD>
  </HEAD>
  <BODY>
    CONTENT
  </BODY>
</HTML>
```



## CHAPTER VIII- INTERNET: ONLINE SURFING

Work sheets 3 & 4





# March – Final Exam

