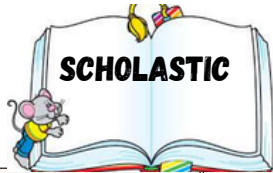


APRIL
"REJOICE THE BLESSINGS OF NEW BEGINNINGS"



**SUBJECT
ENRICHMENT**

	SCHOLASTIC	SUBJECT ENRICHMENT
<i>English</i>	Hornbill: Ch. 1 The Portrait of a Lady Snapshots: Ch. 1 The Summer of the Beautiful White Horse Writing Skills: Advertisement and its types	Group Discussion
<i>Physics</i>	Ch. 2 Units and Measurements Ch. 3 Motion in a Straight Line	Class Activity
<i>Chemistry</i>	Ch.1 Some Basic Concepts of Chemistry	Class Activity
<i>Mathematics</i>	Ch. 1 Sets Ch. 2 Relation and Function	Class Test
<i>Physical Education</i>	Unit. 1 Changing Trends & Career in Physical Education	<ul style="list-style-type: none">• Padamasana• Shukhasana
<i>IT</i>	Ch. 1 Computer System Overview Ch. 2 Data Representation	Class Test
<i>Painting</i>	Ch.1 Introduction of Art Ch.2 Six Limbs of Art	Practical



MAY
"HEALTHY ME"

SCHOLASTIC

**SUBJECT
ENRICHMENT**

<p><i>English</i></p>	<p>Hornbill: Ch. 2 We're Not Afraid to Die Poetry: A Photograph Snapshots: Ch. 2 The Address Writing skills: Poster Making * Integrated Grammar Exercise</p>	<p>Group Discussion</p>
<p><i>Physics</i></p>	<p>Ch. 4 Motion in a Plane</p>	<p>E1. To determine diameter of spherical bob using vernier calipers E2. To determine the volume of beaker by measuring diameter and depth of beaker, using vernier calipers E3. To determine the diameter of a wire, using screw gauge</p>
<p><i>Chemistry</i></p>	<p>Ch.2 Structure of Atom</p>	<p>Oral Test</p>
<p><i>Mathematics</i></p>	<p>Ch.3 Trigonometric Functions</p>	<p>Class Activity</p>
<p><i>Physical Education</i></p>	<p>Unit 2. Olympism Value Education</p>	<ul style="list-style-type: none"> • Vrikshasana • Tadasana
<p><i>CS</i></p>	<p>Ch. 3 Boolean Logic Ch. 5 Introduction to Problem Solving (continue..)</p>	<p>Class Test + Examples</p>
<p><i>Painting</i></p>	<p>Ch.3 Elements of Art Ch.4 Pre- Historic Rock Painting</p> <ul style="list-style-type: none"> • Introduction • Period , Location and Development • Study of the following Pre- Historic Painting- <ol style="list-style-type: none"> A Roaring Animal Wizard' Dance 	<p>Practical</p>

JULY

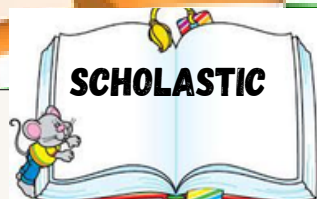
"BUILDING BLOCKS OF SUCCESS"

SCHOLASTIC

**SUBJECT
ENRICHMENT**

<i>English</i>	Hornbill: Ch. 3 Discovering Tut: the Saga Continues... Poetry: The Laburnum Top Writing Skills: Speech Writing	Group Discussion & debate on topics taught to inculcate confidence and creative understanding
<i>Physics</i>	Ch.4 Laws of Motion Ch.5 Work Energy and Power	E4. To measure the thickness of a given sheet using screw gauge. E5. To find the weight of a given body using parallelogram law of Vectors. A1. To make a paper scale of given least count e.g. 0.2 centimetre i 0.5 centimetre A2. To study the variation in range of a projectile with angle of projection.
<i>Chemistry</i>	Ch.3 Classification of Elements and Periodicity in Properties Ch.4 Chemical Bonding and Molecular Structure	Determination of pH of some solutions obtained from fruit juices, solution of known and varied concentrations of acids, bases and salts using pH paper or universal indicator
<i>Mathematics</i>	Ch.4 Complex Number Ch.5 Linear Inequalities	Class Activity
<i>Physical Education</i>	Unit. 3 Yoga	<ul style="list-style-type: none">• Padahastasana• Trikonasana
<i>IT</i>	Ch 6. Getting started with python Ch 7. Python fundamentals	Python Programs in Lab
<i>Painting</i>	Ch.5 Art of Indus Valley Ch.6 General Introduction to Art during Mauryan, Shunga, Kushan, Gandhara & Mathura Style and Gupta Period	Group Discussion Practical Work

PERIODIC TEST-1



English

Hornbill:
Poetry: The Voice of the Rain
Snapshots: Ch. 5 Mother's Day
Writing skills: Debate
*Integrated Grammar Exercise
*Note Making & Summary

SUBJECT ENRICHMENT

Class Test

Physics

Ch.6 System of Particles and Rotational Motion
Ch.7 Gravitation

E6. Using a simple pendulum plot LT2 graph & hence find the effective length of second's pendulum using appropriate graphs.
E7. To study force of limiting friction & normal reaction & to find the coefficient of friction between surface of a moving block & that of a horizontal surface

Chemistry

Ch.4 Chemical Bonding and Molecular structure(Contd.)
Ch.6 Chemical Thermodynamics

Detection of -Nitrogen, Sulphur, Chlorine in Organic Compounds

Mathematics

Ch.6 Permutations and combination
Ch.7 Binomial theorem

Class Activity

Physical Education

Unit. 4 Physical Education and Sports for CWSN
Unit. 5 Physical Fitness, Health & Wellness

- Utkatasana
- Padmasana

OS

Ch.8 Data Handling
Ch.9 Flow Of Control

Python Programs in Lab

Painting

Ch.7 Ajanta Caves

- Introduction of Ajanta Caves
- Period, Location
- Origin and Development
- Number and types of Caves
- Subject matter and technique

Ch.8 Study of the following Painting and Sculpture-

- Padmapani Bodhisattva
- Mara Vijay

Assignment
Oral Test
Practical Work

SEPTEMBER "RAY OF HOPE"

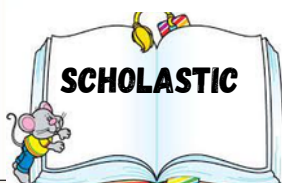
SCHOLASTIC

SUBJECT ENRICHMENT

<i>English</i>	Hornbill: Poetry: Childhood Snapshots: Ch.7 Birth	Practice Exercises
<i>Physics</i>	Revision	Revision
<i>Chemistry</i>	Ch.7 Equilibrium	Detection of -Nitrogen, Sulphur, Chlorine in organic compounds
<i>Mathematics</i>	Revision	Revision
<i>Physical Education</i>	Revision	<ul style="list-style-type: none"> • Paschimottanasana • Balasana
<i>CS</i>	Revision	Python Programs in Lab
<i>Painting</i>	Ch.9 Temple Sculpture, Bronzes and Artistic Aspect Of Indo- Islamic Architecture <ul style="list-style-type: none"> • Introduction to Temple Sculpture Ch.10 Study of the following Temple Sculpture- <ul style="list-style-type: none"> • Descent of Ganga • Ravana Shaking Mount Kailash • Trimurti • Lakshmi Narayan • Cymbal Player • Mother and Child 	Assignment Oral Test Practical Work

HALF YEARLY EXAMINATION

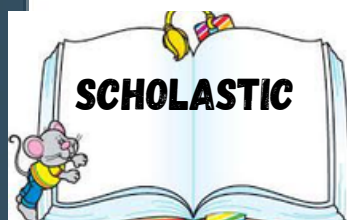
OCTOBER "INSIGHT & IMITATION"



SUBJECT ENRICHMENT

<i>English</i>	Hornbill: Ch.8 Silk Road Poetry: Father to Son Snapshots: Ch.8 The Tale of Melon City	Extempore
<i>Physics</i>	Ch.8 Mechanical Properties of Solids Ch.9 Mechanical Properties of Fluids Ch.10 Thermal Properties of Matter	E8. To determine Young's modulus of elasticity of the material of a given wire E9. To study the relationship between frequency and length of a given wire under constant tension using sonometer E10. To study the relation between the length of a given wire and tension for constant frequency using sonometer
<i>Chemistry</i>	Ch.7 Equilibrium (Contd) Ch.9 Redox Reactions	Determination of strength of a given solution of Sodium hydroxide by titrating it against standard solution of Oxalic acid
<i>Mathematics</i>	Ch.8 Sequence and Series Ch.9 Straight Lines Ch.10 Conic Sections	Class Activity

OCTOBER "INSIGHT & IMITATION"



SUBJECT ENRICHMENT

<i>Physical Education</i>	Unit.6 Test, Measurements & Evaluation Unit.7 Fundamentals of Anatomy, Physiology in Sports	Mandugasana Vajrasana
<i>ES</i>	Ch.10 String Manipulation	Python Programs in Lab
<i>Painting</i>	Ch.11 Indian Bronzes Sculpture Ch.12 Artistic Aspects of the Indo-Islamic Architecture	Assignment Oral Test Practical Work

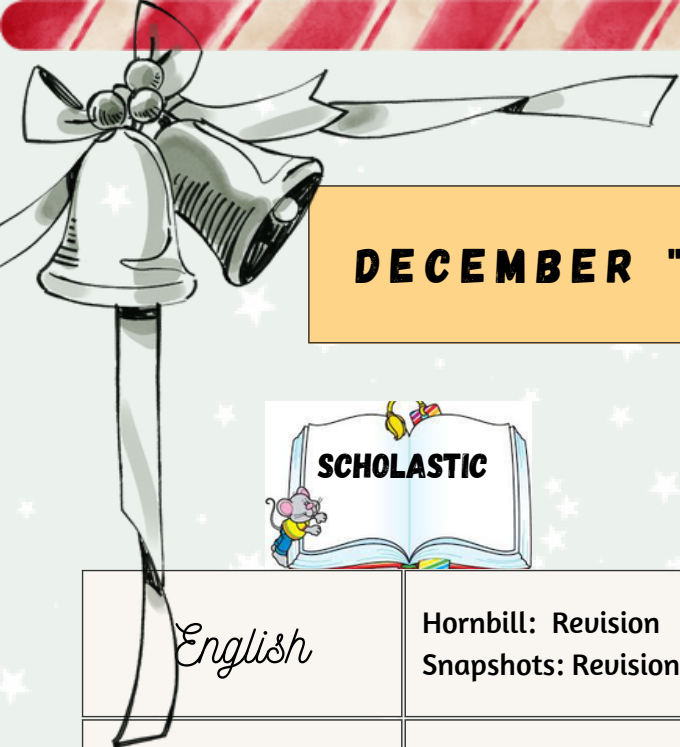
NOVEMBER "ABUNDANT LIGHT"

SCHOLASTIC

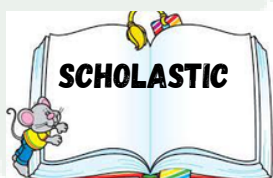
SUBJECT ENRICHMENT

<i>English</i>	Hornbill: Ch.7 Adventure	Writing Skills and Integrated Grammar Exercise
<i>Physics</i>	Ch.11 Thermodynamics Ch.12 Kinetic Theory Ch.13 Oscillations (to be contd....)	A4. To observe the decreasing pressure with increasing velocity of a fluid
<i>Chemistry</i>	Ch.12 Organic Chemistry: Some basic Principles and Techniques	Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution
<i>Mathematics</i>	Ch.10 Conic Sections Ch.11 Introduction to three Dimensional Geometry Ch.12 Limits and Derivatives	Class Test
<i>Physical Education</i>	Unit.8 Fundamentals of Kinesiology & Biomechanics in Sports Unit.9 Psychology and Sports	<ul style="list-style-type: none"> • Bhujangasana • Dhanurasana
<i>CS</i>	Ch.11 List Manipulation Ch.14 Understanding Sorting	Python programs in lab
<i>Painting</i>	Assignment and Revision	Practice for Practical





DECEMBER "HAPPINESS AND JOY"



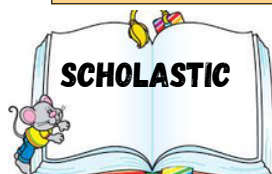
SUBJECT ENRICHMENT

		SUBJECT ENRICHMENT
<i>English</i>	Hornbill: Revision Snapshots: Revision	Revision
<i>Physics</i>	Ch.13 Oscillations (Completed) Ch.14 Waves	Practice for Practical
<i>Chemistry</i>	Ch.13 Hydrocarbons	Determination of one anion and one action in a given salt
<i>Mathematics</i>	Ch.13 Statistics Ch.14 Probability	Revision
<i>Physical Education</i>	Unit.10 Training and Doping in Sports	<ul style="list-style-type: none">• Anlom Vilom• Kapalbhathi
<i>CS</i>	Ch.15 Cyber Safety Ch.12 Tuples Ch.16 Online Access and Computer Security	Python Programs in Lab
<i>Painting</i>	Revision	Practice for Practical

PERIODIC TEST-2



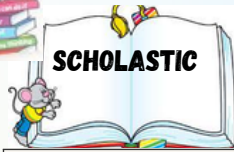
JANUARY "IN UNION THERE IS STRENGTH"



SCHOLASTIC

**SUBJECT
ENRICHMENT**

<i>English</i>	Hornbill: Revision Snapshots: Revision	Revision
<i>Physics</i>	Revision	Revision
<i>Chemistry</i>	Ch.13 Hydrocarbons (Contd..)	Determination of one anion and one cation in a given salt
<i>Mathematics</i>	Revision	Revision
<i>Physical Education</i>	Revision	Meditation Breathing Exercise
<i>ES</i>	Ch.13 Dictoonaries Ch.17 Societal Law & Ethics	Python programs in lab
<i>Painting</i>	Revision	Practice for Practical



**FEBRUARY
"GO FORTH & CONQUER"**

<i>English</i>	Revision
<i>Physics</i>	Revision
<i>Chemistry</i>	Revision
<i>Mathematics</i>	Revision
<i>Physical Education</i>	Revision
<i>ES</i>	Revision
<i>Painting</i>	Revision

**MARCH
"EMBRACING THE CHALLENGES OF CHANGE"**

ANNUAL EXAMINATION

RESULT DAY

A LITTLE
progress
EACH DAY
adds up
TO BIG
Results