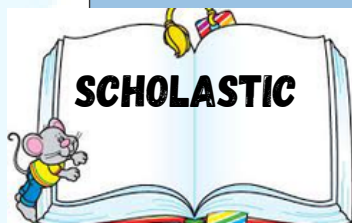


APRIL
"REJOICE THE BLESSINGS OF NEW BEGINNINGS"



**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>Biology</i>	Ch.8 Cell the Unit of Life Ch.10 Cell Cycle and Cell Division	Class Activity
<i>Physical Education</i>	Unit. 1 Changing Trends & Career in Physical Education	<ul style="list-style-type: none"> • Padamasana • Shukhasana
<i>CS</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>Biology</i></p>	<p>Ch.1 The Living World Ch.2 Biological Classification Ch.3 Plant Kingdom</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>Python Programs in Lab</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

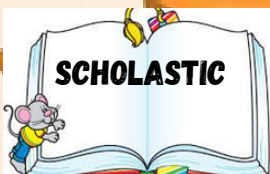
"BUILDING BLOCKS OF SUCCESS"

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>Biology</i>	Ch.4 Animal Kingdom Ch.5 Morphology of Flowering Plants Ch.6 Anatomy of Flowering Plants	Comparative study of the rates of transpiration in the upper and lower surfaces of leaves
<i>Physical Education</i>	Unit. 3 Yoga	<ul style="list-style-type: none">• Padahastasana• Trikonasana
<i>CS</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



<p><i>English</i></p>	<p>Hornbill: Poetry: The Voice of the Rain Snapshots: Ch. 5 Mother's Day Writing skills: Debate *Integrated Grammar Exercise *Note Making & Summary</p>	<p>Class Test</p>
<p><i>Physics</i></p>	<p>Ch.6 System of Particles and Rotational Motion Ch.7 Gravitation</p>	<p>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</p>
<p><i>Chemistry</i></p>	<p>Ch.4 Chemical Bonding and Molecular structure(Contd.) Ch.6 Chemical Thermodynamics</p>	<p>Detection of -Nitrogen, Sulphur, Chlorine in Organic Compounds</p>
<p><i>Biology</i></p>	<p>Ch.7 Structural Organization in Animals</p>	<p>Class Test</p>
<p><i>Physical Education</i></p>	<p>Unit. 4 Physical Education and Sports for CWSN Unit. 5 Physical Fitness, Health & Wellness</p>	<ul style="list-style-type: none"> • Utkatasana • Padmasana
<p><i>CS</i></p>	<p>Ch.8 Data Handling Ch.9 Flow of Control</p>	<p>Python Programs in Lab</p>
<p><i>Painting</i></p>	<p>Ch.7 Ajanta Caves</p> <ul style="list-style-type: none"> • Introduction of Ajanta Caves • Period, Location • Origin and Development • Number and types of Caves • Subject matter and technique <p>Ch.8 Study of the following Painting and Sculpture-</p> <ul style="list-style-type: none"> • Padmapani Bodhisattva • Mara Vijay 	<p>Assignment Oral Test Practical Work</p>

SEPTEMBER
"RAY OF HOPE"

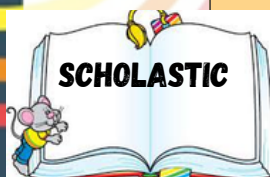
SCHOLASTIC

**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>Biology</i>	Ch.11 Photosynthesis in Higher Plants	Separation of plant pigments through paper chromatography
<i>Physical Education</i>	Revision	<ul style="list-style-type: none"> • Paschimottanasana • Balasana
<i>OS</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**

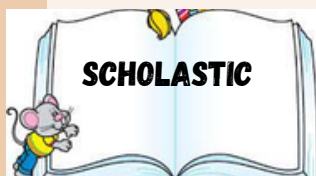
<i>English</i>	Hornbill: Ch.8 Silk Road Poetry: Father to Son Snapshots: Ch.8 The Tale of Melon City	Extempore
<i>Physics</i>	Ch.8 Mechanical Properties of Solids Ch.9 Mechanical Properties of Fluids Ch.10 Thermal Properties of Matter	E8. To determine Young's modulus of elasticity of the material of 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>Biology</i>	Ch.12 Respiration in Plants Ch.13 Plant Growth and Development	1. Parts of a compound microscope. 2. Specimens/slides/models and identification with reasons - Bacteria, Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss, fern, pine, one monocotyledonous plant, one dicotyledonous plant and one lichen

**OCTOBER
"INSIGHT & IMITATION"**

		SUBJECT ENRICHMENT
<i>Physical Education</i>	Unit.6 Test, Measurements & Evaluation Unit.7 Fundamentals of Anatomy, Physiology in Sports	<ul style="list-style-type: none"> • Mandugasana • Vajrasana
<i>CS</i>	Ch.4 Emerging Trends 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



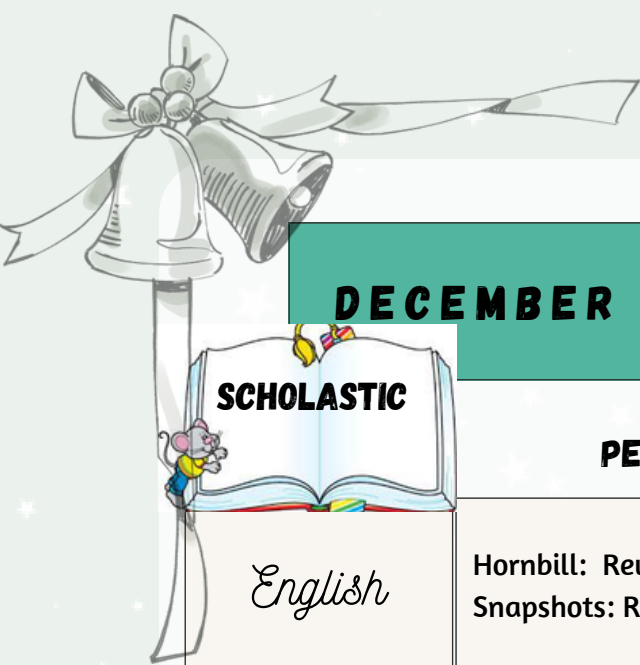
NOVEMBER "ABUNDANT LIGHT"



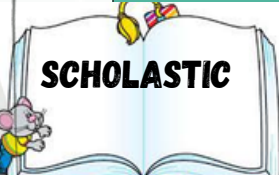
SUBJECT ENRICHMENT

<i>SCHOLASTIC</i>		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>Biology</i>	Ch.14 Breathing and Exchange of Gases Ch.15 Body Fluids and Circulation	<ul style="list-style-type: none"> • Mitosis in onion root tip cells and animals cells (grasshopper) from permanent slides • Different types of inflorescence (cymose and racemose)
<i>Physical Education</i>	Unit.8 Fundamentals of Kinesiology & Biomechanics in Sports Unit.9 Psychology and Sports	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





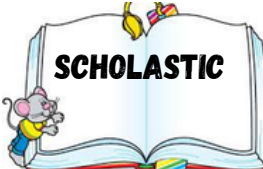
DECEMBER "HAPPINESS AND JOY"

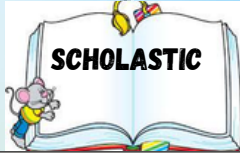
 SCHOLASTIC	PERIODIC TEST-2	SUBJECT ENRICHMENT
<i>English</i>	Hornbill: Revision Snapshots: Revision	Revision
<i>Physics</i>	Ch.13 Oscillations (Completed) Ch.14 Waves	Practice for Practical
<i>Chemistry</i>	Ch.13 Hydrocarbons	Determination of one anion and one action in a given salt
<i>Biology</i>	Ch.16 Excretory Products and their Elimination Ch.17 Locomotion and Movement Ch.18 Neural Control and Coordination Ch.19 Chemical control and integration Ch.9 Biomolecules	<ul style="list-style-type: none"> • Human skeleton and different types of joints with the help of virtual images/models only
<i>Physical Education</i>	Unit.10 Training and Doping in Sports	<ul style="list-style-type: none"> • Anlom Vilom • Kapalbhati
<i>IT</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>Biology</i>	Revision	Revision
<i>Physical Education</i>	Revision	Meditation Breathing Exercise
ES	Ch.13 Dictionaries 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>Biology</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

