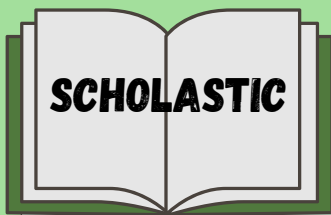


APRIL BLOSSOMS OF NEW BUDS

SCHOLASTIC

CO-SCHOLASTIC

English	<p>Hornbill Ch-1 The Portrait of a Lady</p> <p>Snapshot Ch-1 The Summer of the Beautiful White Horse</p> <p>Writing Skills Types of Advertisement</p>	Group Discussion
Physics	<p>Ch-2 Units and Measurements Ch-3 Motion in a straight line</p>	Class Activity.
Chemistry	Ch-1 Some Basic Concepts of Chemistry	Class Activity.
Biology	<p>Ch-5 Morphology of flowering plants Ch-6 Anatomy of flowering plants</p>	Comparative study of the rates of transpiration in the upper and lower surfaces of leaves.
Physical Education	Unit - 1. Changing Trends & Career in Physical Education	Subject Enrichment:- Categories changing trends in sports - playing surface, wearable gear, sports equipment, technical.
Computer Science	<p>Ch 1: Computer System Overview Ch 2: Data Representation Ch 5: Introduction To Problem Solving Ch 6: Getting Sartetd With Python</p>	Practical Examples
Painting	Ch-1 Introduction of Art	Practical



MAY
"ECO-GREEN GALA"



English	Hornbill Ch-2 We're Not Afraid to Die Poetry A Photograph Writing Skills Poster Making *Integrated Grammar Exercise	Group Discussion
Physics	Ch-4 Motion in a Plane	To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume. To measure diameter of a given wire and thickness of a given sheet using screw gauge.
Chemistry	Ch-2 Structure of atom	Oral Test
Biology	Ch-1 The living world Ch-2 Biological classification	Study of distribution of stomata on the upper and lower surfaces of leaves.
Physical Education	Unit- 2. Olympic Value Education	Subject Enrichment:- Identify the Olympic symbol and Ideals
Computer Science	Ch 7: Python Fundamentals	Examples And Practice Questions In Class
Painting	Ch-1 Introduction of Art Ch-2 Six limbs of Art	Practice for Practical



JULY

"HOLLYHOCKS & HAMMOCKS"

SCHOLASTIC

CO-SCHOLASTIC

English	Hornbill: Ch-3 Discovering Tut: the Saga (Continues) Snapshot: Ch-2 The Address Writing Skills: Speech Writing Poetry: The Laburnum Top	GD and Debate on topics to inculcate confidence and creative understanding.
Physics	Ch-4 Laws of Motion Ch-5 Work, Energy and Power	<ul style="list-style-type: none"> To find the weight of a given body using parallelogram law of vectors. To make a paper scale of given least count, e.g., 0.2cm, 0.5 cm. To study the variation in range of a projectile with angle of projection
Chemistry	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
Biology	Ch-3 Plant Kingdom Ch-4 Animal Kingdom Ch-7 Structural organization in animals	Class Activity.
Physical Education	Unit- 3 Yoga Unit- 4 Physical Education & Sports for CWSN	Subject Enrichment:- Identify the asanas, pranayama's meditation and yogic kriyas. Subject Enrichment:- Identify the concept of Disability and Disorder
Computer Science	Ch 3: Boolean Logic Ch 8: Data Handling Ch 9: Flow Of Control	Examples And Practice Programs In Lab
Painting	Ch-3 Elements of Art Ch-4 Pre- historic Rock Painting 1. Introduction 2. Period, location and Development 3. Study of the following Pre- Historic painting- i A Roaring Animal ii Wizard' Dance	Practice for Practical

AUGUST

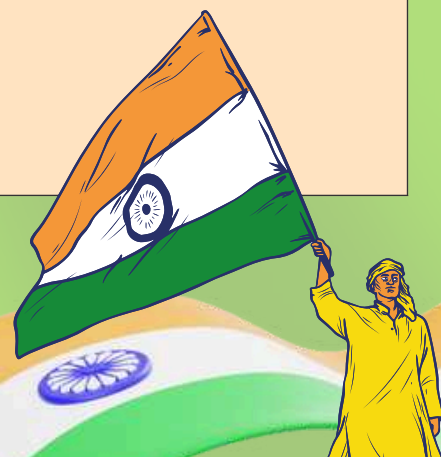
"LET FREEDOM RINGS"

SCHOLASTIC



CO-SCHOLASTIC

English	Snapshot Ch-5 Mother's Day Writing Skills Integrated Grammar Exercise Note making and summary Poetry The Voice of the Rain	Class Test
Physics	Ch-6 System of Particles and Rotational Motion Ch-7 Gravitation	Using a simple pendulum, plot its L-T ² graph and use it to find the effective length of second's pendulum. To study the relationship between force of limiting friction and normal reaction and to find the co-efficient of friction between a block and a horizontal surface
Chemistry	Ch-4 Chemical Bonding and Molecular structure(Contd.) Ch-6 Chemical Thermodynamics	Detection of -Nitrogen, Sulphur, Chlorine in organic compounds.
Biology	Ch-8 Cell the unit of life Ch-10 Cell cycle and cell division	Study of osmosis by potato osmometer
Physical Education	Unit- 5 Physical Fitness, health and Wellness Unit-6 Test, Measurements & Evaluation	Subject Enrichment:- Classify physical fitness and recognize its importance in life. Subject Enrichment:- Discuss the importance of Test, Measurements and Evaluation process
Computer Science	Ch 10: String Manipulation Ch 15: Cyber Safety	Examples And Practice Programs In Lab
Painting	Ch-5 Art of Indus Valley Ch-6 General Introduction to Art during Maury	Practice for Practical



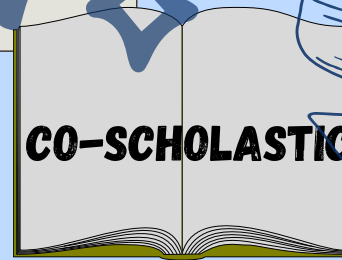
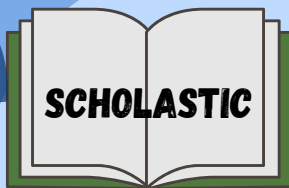
SEPTEMBER
"EAT HEALTHY, THINK HEALTHY"

SCHOLASTIC

CO-SCHOLASTIC

English	Poetry Childhood	Practice Exercises
Physics	Revision	Revision
Chemistry	Ch-7 Equilibrium	Detection of -Nitrogen, Sulphur, Chlorine in organic compounds.
Biology	Ch-11 Photosynthesis in higher Plants	Separation of Plant pigments through paper Chromatography
Physical Education	Unit - 7. Fundamentals of Anatomy, Physiology in Sports	Subject Enrichment:- Identify the importance of Anatomy and physiology
Computer Science	Revision + Half Yearly Examination - Syllabus Covered By The Month Of August	Practice Programs In Lab
Painting	Ch-7 Ajanta Caves	Revision

OCTOBER
"SWEETS TO SWEETEN SUCCESS"



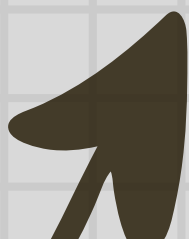
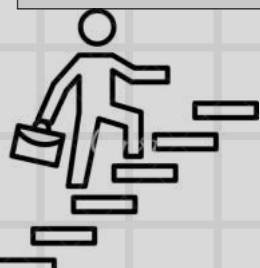
English	Snapshot Ch-7 Birth Ch-8 The Tale of Melon City Poetry Father to Son	Extempore
Physics	Ch-8 Mechanical properties of solids Ch-9 Mechanical Properties of Fluids Ch-10 Thermal Properties of Matter	To find the downward force, along an inclined plane, acting on a roller due to gravitational pull of the earth and study its relationship with the angle of inclination θ by plotting graph between force and $\text{Sin}\theta$
Chemistry	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.
Biology	Ch-12 Respiration in Plants Ch-13 Plant growth and development Ch-14 Breathing and Exchange of Gases	1. Parts of a compound microscope. 2. Specimens/slides/models
Physical Education	Unit - 8 Fundamentals of Kinesiology and Biomechanics in sports	Subject Enrichment:- Discuss the biomechanical principles and their utilization in sports and physical education.
Computer Science	Ch 11: List Manipulation Ch 12: Tuples	Examples And Practice Programs In Lab
Painting	Ch-9 Temple Sculpture, Bronzes and Artistic Aspect Of Indo- Islamic Architecture	Practice for Practical

NOVEMBER
"BE ODD TO BE NO.1"

SCHOLASTIC

CO-SCHOLASTIC

English	Hornbill Ch-7 Adventure	Writing Skills and integrated Grammar Exercises
Physics	Ch-11 Thermodynamics Ch-12 Kinetic Theory Ch-13 Oscillations (To be continued.....)	To observe the decrease in pressure with increase in velocity of a fluid.
Chemistry	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.
Biology	Ch-15 Body Fluids and Circulation Ch-16 Excretory products and their Elimination Ch-17 Locomotion and Movement Ch-18 Neural Control and Coordination	4. Mitosis in onion root tip cells and animals cells (grasshopper) from permanent slides. 5. Different types of inflorescence (cymose and racemose).
Physical Education	Unit- 9. Psychology and Sports	Subject Enrichment:- Identify the role of psychology in physical education and sports.
Computer Science	Ch 16: Online Access And Computer Security Ch 13: Dictionaries	Examples And Practice Programs In Lab
Painting	Ch-10 Indian Bronzes Sculpture Ch-11 Artistic Aspects of the Indo- Islamic Architecture.	Practice for Practical



DECEMBER "THE SPIRIT OF GRATITUDE"

SCHOLASTIC

CO-SCHOLASTIC

English	Hornbill Ch-8 Silk Road	Revision
Physics	Ch-13 Oscillations (Completed) Ch-14 Waves	Practice for Practical.
Chemistry	Ch-13 Hydrocarbons	Determination of one anion and one cation in a given salt.
Biology	Ch-19 Chemical control and integration Ch-9 Biomolecules	6. Human skeleton and different types of joints with the help of virtual images/models only
Physical Education	Unit- 10. Training & Doping in sports	Subject Enrichment:- Differentiate between the skill, technique, tactics and strategies in sports training
Computer Science	CH 14: UNDERSTANDING, SORTING CH 17: SOCIETAL LAW & ETHICS	EXAMPLES AND PRACTICE PROGRAMS IN LAB
Painting	Practice for Practical	Revision

