APRIL
BLOSSOMS OF NEW BUDS

SCHOLASTIC		CO-SCHOLASTIC
English	Flamingo Prose- The Last Lesson and Lost Spring Poetry-My Mother at Sixty Six Poetry -Keeping Quiet Vistas The Third Level Writing skills-Letter to Editor and Notice Writing	Group discussion.
Physics	Ch-1 Electric charges and fields. Ch-2 Electrostatic potential and capacitance(continued)	---
Chemistry	Ch-6 Haloalkanes & haloarenes Ch-7 Alcohols, phenols and ethers	Determination of concentration/ molarity of KMnO4 solution by titrating it against a standard solution of M/20 Ferrous Ammonium Sulphate (Mohr's Salt)
Mathematics	Ch-1 Relation and function Ch-3 Matrices	Lab manual Activity
Physical Education	Unit-1 Management of Sporting Events	Prepare fixtures of knock-out, league and combination tournaments.
Computer Science	Ch-1 Python Revision Tour-I Ch-2 Python Revision Tour-II Ch-3 Working with functions.	Python Program in Lab.
Painting	Ch.1 Introduction of Art Ch.2 Six limbs of Art Ch.3 Elements of Art	Practical work Group Discussion

MAY
"ECO-GREEN GALA"

SCHOLASTIC

CO-SCHOLASTIC

English	Flamingo Prose-Deep Water Vistas The Tiger King. Writing Skills- Article Writing+ Formal and Informal Invitation and Replies.	Class test.
Physics	Ch-2 Electrostatic potential and capacitance(Completed) Ch-3 Current electricity(conti..)	--
Chemistry	Ch-7 Alcohols, phenols and ethers (Contd) Ch-8 Aldehydes ketones and Carboxylic acids	Determination of concentration/ molarity of KMnO4 solution by titrating it against a standard solution of M/40 Oxalic acid
Mathematics	Ch-2 Inverse trigonometric function. Ch-4 Determinants	Lab manual Activity
Physical Education	Unit-2 Children and Women in Sports	Classify common postural deformities and identify corrective measures
Computer Science	Ch-4 Using Python Libraries (Some important concepts only) Ch-5 Data file handling	Python Program in Lab
Painting	Ch.4 Principles of Art Ch.5 History of Indian miniature painting	Practical Work Group Discussion

JULY
"HOLLYHOCKS & HAMMOCKS"

	SCHOLASTIC	CO-SCHOLASTIC
English	Flamingo Prose- The Rattrap and Indigo. Poetry- A Thing of Beauty. Vistas Journey to the end of the Earth. Reading Comprehension Factual, Descriptive or Literary Passage. Writing Skills- Job Application Letter.	Group Discussion – Debate on Topics taught to inculcate confidence and creative understanding
Physics	Ch-3 Current electricity(Completed) Ch-4 Moving charges and magnetism Ch-5 Magnetism and matter	EXPERIMENTS: 1.To determine resistivity of two / three wires by plotting a graph for potential difference versus current.2.To find resistance of a given wire / standard resistor using metre bridge. 3.To verify the laws of combination (series) of resistances using a metre bridge
Chemistry	Ch-8 Aldehydes ketones and Carboxylic acids (contd) Ch-9 Amines	Tests for the functional groups present in organic compounds: alcoholic, phenolic, ketonic, carboxylic and amino (Primary) groups and aldehydic groups
Mathematics	Ch 5- Continuity and Differentiability Ch-6 Application of Derivatives.	Lab manual Activity
Physical Education	Unit-3 Yoga as preventive measure for lifestyle disease. Unit-4 Physical education and sports for CWSN (Children with Special Needs - Divyang)	*Outline the role of yogic management for various health benefits and preventive measures.* Create advantages for children with special needs through physical activities.
Computer Science	Ch-5 Data file Handling (Continue..) Ch-9 Data structure-II (Stack)	Python Programs in Lab
Painting	Ch.6 Rajasthani school of miniature painting.	Practical Work Group Discussion

AUGUST
"LET FREEDOM RINGS"

SCHOLASTIC		CO-SCHOLASTIC
English	Flamingo Prose-Poets & Pancakes . Poetry -A Roadside Stand . Vistas The Enemy and On the Face of it. Writing Skills- Report Writing	Class Test
Physics	Ch-6 Electromagnetic Induction Ch-7 Alternating Current Ch-8 EM Waves	4. To determine resistance of a galvanometer by half-deflection method and to find its figure of merit.
Chemistry	Ch-10 Biomolecules Ch-1 Solutions	Characteristic tests of carbohydrates, fats and proteins in pure samples and their detection in given foodstuffs.
Mathematics	Ch-7 Integrals Ch-8 Application of definite integral.	Lab manual Activity
Physical Education	Unit-5 Sports and Nutrition. Unit-6 Test & Measurement in sports	* Classify Nutritive and Nou- Nutritive components of diet.* Perform SAI Khelo India Fitness test in school.
Computer Science	Ch-10 Communication and Network Concepts	Python Programs in Lab
Painting	Ch-7 The Pahari School of Miniature Painting Unit 2 Ch.8 The Mughal school of miniature painting	Work sheet Assignment and Practical work.

SEPTEMBER
"EAT HEALTHY,THINK HEALTHY"

SCHOLASTIC		CO-SCHOLASTIC
English	Flamingo Prose-The Interview Poetry-Aunt Jennifer's Tigers	Interview Based Activity
Physics	Ch-9 Ray optics and optical instruments	ACTIVITIES: SECTION-A 1. To measure resistance, voltage (AC/DC), current (AC) and check continuity of a given circuit using multimeter. 2. To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source. 3. To assemble the components of a given electrical circuit.
Chemistry	Ch- 2 Electrochemistry	Determination of one anion and one cation in a given salt
Mathematics	Ch-9 Differential equations	Lab manual Activity
Physical Education	Unit-7 Physiology and Injuries in sports	Classify sports Injuries with it's management.
Computer Science	Ch-11 Relational Database Ch-12 Simple queries in SQL	
Painting	Ch- 9 The Deccan School of Miniature Painting	Assignment Practical work

OCTOBER
"SWEETS TO SWEETEN SUCCESS"

	SCHOLASTIC	CO-SCHOLASTIC
English	Flamingo Going Places Vistas Memories of Childhood Reading Skills- Case Based Comprehension Passage	Commencement of Project Work for ALS.
Physics	Ch-10 Wave optics (Completed) Ch-11 Dual Nature of Radiation	EXPERIMENTS:SECTION-B 5.To find the value of v for different values of u in case of a concave mirror and to find the focal length. 6.To find the focal length of a convex mirror, using a convex lens. 7.To find the focal length of a convex lens by plotting graphs between u and v or between 1/u and 1/v.
Chemistry	Ch-3 Chemical Kinetics Ch-4 d and f block elements	Determination of one anion and one cation in a given salt
Mathematics	Ch-9 Differential equations (conti..) Ch-10 Vectors Ch-11 3 -Dimentional Geometry	Lab manual Activity
Physical Education	Unit-8 Biomechanics and Sports. Unit-9 Psychology and Sports.	* Recognize the concept of Projectile in sports.* Classify different types of personality and their relationship with sports performance.
Computer Science	Ch-13 Table creation and Data manipulation commands. Ch-14 Grouping Records, Joins in SQL	
Painting	Ch.10 The Bengal School of Art Ch-11 Indian National Flag	Assignment Practical work

NOVEMBER

"BE ODD TO BE NO.1"

	SCHOLASTIC	CO-SCHOLASTIC
English	Revision of Literature and Writing Skills.	Assessment of listening and speaking skills(to be judged on year round performance too)
Physics	Ch-12 Atoms Ch-13 Nuclei Ch-14 Semiconductor electronics	EXPERIMENTS:SECTION-B 8.To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation. 9.To determine refractive index of a glass slab using a travelling microscope.10. To draw the I-V characteristic curve for a p-n junction diode in forward and reverse bias.
Chemistry	Ch-5 Coordination compounds	
Mathematics	Ch-13 Probability Ch-12 Linear programming	Lab manual Activity
Physical Education	Unit-10 Training in Sports	Develop different types of Training Methods
Computer Science	Ch-15 Interface Python with MYSQL	SQL queries in Lab
Painting	Ch-12 Modern Indian Art and their trendsPainting, Sculpture and Graphic Print	Assignment Practical work

DECEMBER
"THE SPIRIT OF GRATITUDE"

SCHOLASTIC		CO-SCHOLASTIC
English	Pre board 1 and 2	Project work ALS
Physics	Pre board 1 and 2	Activity Section- B1.To identify a diode, an LED, a resistor and a capacitor from a mixed collection of such items. 2.Use of multimeter to see the unidirectional flow of current in case of a diode and an LED to check whether a given electronic component (e.g., diode) is in working order. 3. To observe diffraction of light due to a thin slit.
Chemistry	Pre board 1 and 2	Revision
Mathematics	Pre board 1 and 2	Revision
Physical Education	Pre board 1 and 2	Revision
Computer Science	Pre board 1 and 2	Revision
Painting	Pre board 1 and 2	Revision