



L. P. SAVANI®
International

Scholastic

Annual Planner

Session: 2022 - 2023

GRADE: XI - SCIENCE

ENGLISH

MONTH	TOPIC			
	Textbook - Hornbill		Textbook - Snapshots	WRITING SECTION
	PROSE	POETRY	SUPPLEMENTARY READER	-
JUNE	1. The Portrait of a Lady	1. A Photograph	-	Figure of Speech
JULY	2. "We're Not Afraid to Die... if we can be together"	2. The Laburnum Top	-	Note Making & Summarizing Grammar: Tenses & Clauses (Gap Filling)
AUG	-	3. The Voice of the Rain	1. The Summer of the Beautiful White Horse	Poster Making/Writing Grammar: Reordering Sentences
SEP	3. Discovering Tut: the Saga Continues	-	-	Speech Writing Grammar: Transformation
OCT	-	4. Childhood	2. The Address	Classified Advertisement Grammar: Tenses & Clauses (Gap Filling)
NOV	7. The Adventure	5. Father to Son	-	Debate Writing
DEC	-	-	5. Mother's Day (Play)	Formal- Letter to Editor
JAN	8. Silk Road	-	7. Birth	Letter of Complaint
FEB	-	-	8. The Tale of Melon City	Report Writing Article Writing
MAR	REVISION + ANNUAL ASSESSMENT			

ENGLISH

EXAMINATION SYLLABUS	
Quarterly Assess (Sep 3rd Week) 50 Marks	Hornbill (Prose): Ch. 1, 2, & 3 Hornbill (Poetry): P. 1, & 3 Snapshots: Ch. 1 & 2 Writing:
Half Yearly Assess (Dec 3rd Week) 80 Marks	Hornbill (Prose): Ch. 4, 5, & 6 Hornbill (Poetry): P. 4, 5, & 6 Supp Read: Ch. 3, & 4 Writing:
Annual Assess (Mar 1st Week) 80 Marks	Hornbill (Prose): Ch. 1 - 8 Hornbill (Poetry): P. 1 - 6 Supp Read: Ch. 1 - 8 Writing: + All Topics covered till date

PHYSICS

Text Book: NCERT

MONTHWISE SPLIT-UP OF SYLLABUS

MONTH	TOPICS /CHAPTERS
April	-
June	2. Units and Measurements 3. Motion in a Straight Line
July	4. Motion in a Plane 5. Laws of Motion
August	6. Work, Energy and Power
September	7. System of Particles and Rotational Motion
October	8. Gravitation
November	9. Mechanical Properties of Solids 10. Mechanical Properties of Fluids
December	11. Thermal Properties of Matter 12. Thermodynamics
January	13. Kinetic Theory 14. Oscillations
February	15. Waves REVISION
March	FINAL EXAM

PHYSICS

SYLLABUS	
EXAMS	TOPICS /CHAPTERS
Quarterly; 70/80 Marks (September)	2. Units and Measurements 3. Motion in a Straight Line 4. Motion in a Plane 5. Laws of Motion 6. Work, Energy and Power
Half Yearly Exam; 70/80 Marks (December)	2. Units and Measurements 3. Motion in a Straight Line 4. Motion in a Plane 5. Laws of Motion 6. Work, Energy and Power 7. System of Particles and Rotational Motion 8. Gravitation 9. Mechanical Properties of Solids 10. Mechanical Properties of Fluids
Annual Exam; 70/80 Marks (March)	FULL SYLLABUS **Subjected to change as per CBSE

CHEMISTRY

Text Book: NCERT

MONTHWISE SPLIT-UP OF SYLLABUS

MONTH	TOPICS /CHAPTERS
April	-
June	1. Some Basic Concepts of Chemistry 2. Structure of Atom
July	3. Classification of Elements and Periodicity in Properties
August	4. Chemical Bonding and Molecular Structure
September	5. Chemical Thermodynamics
October	6. Equilibrium
November	7. Redox Reactions
December	8. Organic Chemistry: Some basic Principles and Techniques
January	9. Hydrocarbons
February	REVISION
March	FINAL EXAM

CHEMISTRY

SYLLABUS	
EXAMS	TOPICS /CHAPTERS
Quarterly; 70/80 Marks (September)	<ol style="list-style-type: none">1. Some Basic Concepts of Chemistry2. Structure of Atom3. Classification of Elements and Periodicity in Properties4. Chemical Bonding and Molecular Structure5. Chemical Thermodynamics
Half Yearly Exam; 70/80 Marks (December)	<ol style="list-style-type: none">1. Some Basic Concepts of Chemistry2. Structure of Atom3. Classification of Elements and Periodicity in Properties4. Chemical Bonding and Molecular Structure5. Chemical Thermodynamics6. Equilibrium7. Redox Reactions
Annual Exam; 70/80 Marks (March)	FULL SYLLABUS **Subjected to change as per CBSE

BIOLOGY

Text Book: NCERT

MONTHWISE SPLIT-UP OF SYLLABUS

MONTH	TOPICS /CHAPTERS
April	-
June	1. The Living World 2. Biological Classification
July	3. Plant Kingdom 4. Animal Kingdom
August	5. Morphology of Flowering Plants 6. Anatomy of Flowering Plants
September	7. Structural Organisation in Animals 8. Cell-The Unit of Life
October	9. Biomolecules 10. Cell Cycle and Cell Division
November	13. Photosynthesis in Higher Plants 14. Respiration in Plants
December	15. Plant - Growth and Development 17. Breathing and Exchange of Gases
January	18. Body Fluids and Circulation 19. Excretory Products and their Elimination 20. Locomotion and Movement
February	21. Neural Control and Coordination 22. Chemical Coordination and Integration REVISION
March	FINAL EXAM

BIOLOGY

SYLLABUS	
EXAMS	TOPICS /CHAPTERS
Quarterly; 70/80 Marks (September)	<ol style="list-style-type: none">1. The Living World2. Biological Classification3. Plant Kingdom4. Animal Kingdom5. Morphology of Flowering Plants6. Anatomy of Flowering Plants
Half Yearly Exam; 70/80 Marks (December)	<ol style="list-style-type: none">1. The Living World2. Biological Classification3. Plant Kingdom4. Animal Kingdom5. Morphology of Flowering Plants6. Anatomy of Flowering Plants7. Structural Organisation in Animals8. Cell-The Unit of Life9. Biomolecules10. Cell Cycle and Cell Division13. Photosynthesis in Higher Plants14. Respiration in Plants
Annual Exam; 70/80 Marks (March)	FULL SYLLABUS **Subjected to change as per CBSE

MATHEMATICS

Text Book: NCERT

MONTHWISE SPLIT-UP OF SYLLABUS

MONTH	TOPICS /CHAPTERS
April	-
June	1. Sets 2. Relations and Functions
July	3. Trigonometric functions 4. Complex numbers
August	5. Linear inequalities 6. Permutations and combinations 7. Binomial Theorem
September	8. Sequence & series
October	9. Straight Lines
November	10. Conic Sections
December	11. Introduction to three dimensional 12. Limits and Depravities
January	13. Statistics and Probability
February	REVISION
March	FINAL EXAM

MATHEMATICS

SYLLABUS	
EXAMS	TOPICS /CHAPTERS
Quarterly; 70/80 Marks (September)	<ol style="list-style-type: none">1. Sets2. Relations and Functions3. Trigonometric functions4. Complex numbers
Half Yearly Exam; 70/80 Marks (December)	<ol style="list-style-type: none">1. Sets2. Relations and Functions3. Trigonometric functions4. Complex numbers5. Linear inequalities6. Permutations and combinations7. Binomial Theorem8. Sequence & series
Annual Exam; 70/80 Marks (March)	FULL SYLLABUS **Subjected to change as per CBSE

COMPUTER SCIENCE

Text Book: Computer Science with Python (Sumita Arora)

MONTHWISE SPLIT-UP OF SYLLABUS

MONTH	TOPICS /CHAPTERS
June	Ch – 1: Computer System Overview
July	Ch – 2: Data Representation Ch – 3: Boolean Logic
August	Ch – 5: Introduction to Problem Solving Ch – 6: Getting Started with Python
September	Ch – 7: Python Fundamentals Ch – 8: Data Handling
October	Ch – 9: Flow of Control Ch – 10: String Manipulation
November	Ch – 11: List Manipulation
December	Ch – 12: Tuples Ch – 13: Dictionaries
January	Ch – 15: Cyber Safety Ch – 16: Online Access And Computer Security
February	Ch – 17: Society, Law and Ethics
March	REVISION & FINAL EXAM

COMPUTER SCIENCE

SYLLABUS	
EXAMS	TOPICS /CHAPTERS
Quarterly; 70/80 Marks (September)	Ch – 1: Computer System Overview Ch – 2: Data Representation Ch – 3: Boolean Logic Ch – 5: Introduction to Problem Solving Ch – 6: Getting Started with Python
Half Yearly Exam; 70/80 Marks (December)	Ch – 1: Computer System Overview Ch – 2: Data Representation Ch – 3: Boolean Logic Ch – 5: Introduction to Problem Solving Ch – 6: Getting Started with Python Ch – 7: Python Fundamentals Ch – 8: Data Handling Ch – 9: Flow of Control Ch – 10: String Manipulation Ch – 11: List Manipulation
Annual Exam; 70/80 Marks (March)	FULL SYLLABUS **Subjected to change as per CBSE

PHYSICAL EDUCATION

Text Book: SARASWATI BOOK

MONTHWISE SPLIT-UP OF SYLLABUS

MONTH	TOPICS /CHAPTERS
April	-
June	Ch : 1 Changing trend and career in physical education
July	Ch : 3 Yoga Ch :5 Physical Fitness Health and Wellness
August	Ch :4 Physical Education and sports for CWSN
September	REVISION QUARTERLY EXAM
October	Ch : 6 Test, Measurent and Evaluation. Ch : 2 Olympism
November	Ch : 7 Fundamental of Anatomy Physiology in Sports Ch : 8 Fundamental of Kinsesiology and Biomechanics in Sports
December	Ch :9 Psychology in Sports. HALF YEARLY EXAM
January	Ch : 10 Training and Doping in Sports.
February	REVISION
March	ANNUAL EXAM

PHYSICAL EDUCATION

SYLLABUS	
EXAMS	TOPICS /CHAPTERS
Quarterly; 70/80 Marks (September)	Ch : 1 Changing trend and career in physical education Ch : 3 Yoga Ch :5 Physical Fitness Health and Wellness Ch :4 Physical Education and sports for CWSN
Half Yearly Exam; 70/80 Marks (December)	Ch : 1 Changing trend and career in physical education Ch : 3 Yoga Ch :5 Physical Fitness Health and Wellness Ch :4 Physical Education and sports for CWSN Ch : 6 Test, Measurement and Evaluation. Ch : 2 Olympism Ch : 7 Fundamental of Anatomy Physiology in Sports Ch : 8 Fundamental of Kinesiology and Biomechanics in Sports Ch :9 Psychology in Sports.
Annual Exam; 70/80 Marks (March)	FULL SYLLABUS **Subjected to change as per CBSE