

DON BOSCO SCHOOL
MONTHWISE SYLLABUS 2026-27
CLASS 12

SUB: ENGLISH

Sl. No.	Month	Topics
1.	APRIL	Literature: Flamingo: L-1, 2 Vistas : L-1
2.	MAY	Writing skills: Notices and Editorial Letters. Literature: Flamingo: L – 3; P- 1,3 Vistas:L- 2
3	JUNE	Reading skill: Comprehension Writing skills: Articles Literature: Flamingo:L- 4 Vistas:L- 3
UNIT TEST - I		
4	AUGUST	Writing skills: Invitations, Job Application Literature: Flamingo: L – 5, P- 4 Vistas: L- 4, 6
5	SEPTEMBER	Literature: Flamingo: L – 6; P - 5
MID-TERM ASSESSMENT - Portion Covered till September.		
6	OCTOBER	Reading skill: Comprehension Literature: Flamingo: L-7 Vistas: L - 8
7	NOVEMBER	Writing skills: Reports. Literature: Flamingo: L- 8
8	DECEMBER	Pre – Board I (Entire Syllabus)
9	JANUARY'27	Pre – Board II (Entire Syllabus)

MONTHWISE SYLLABUS 2026-27

SUB: PHYSICS

SL. No.	Month	Unit/Topic
1	APRIL	CH1: Electric charges and fields CH3: Current Electricity
2	MAY	CH2: Electrostatic potential and capacitance CH9: Ray optics and optical instruments (half) CH4: Moving charges and magnetism (half)
3	JUNE	CH4: Moving charges and magnetism...(Contd.) CH9: Ray optics and optical instruments...(Contd.)
UNIT TEST I Chapter – 1,2,3		
4	AUGUST	CH5: Magnetism and matter. CH6: Electromagnetic induction CH9: To be continued CH11: Dual nature of radiation and matter.
5	SEPTEMBER	CH10: Wave optics CH7: Alternating current CH8: Electromagnetic waves
HALF YEARLY Chapter – 1,2,3,4,5,8,9,11		
6	OCTOBER	CH7: To be continued CH10: To be continued Ch12: Atoms
7	NOVEMBER	CH13: Nuclei CH14: Semiconductor Electronics: Materials, Devices and Simple Circuits
8	DECEMBER	Pre – Board I (Entire Course)
9	JANUARY' 27	Pre – Board II (Entire Course)

MONTHWISE SYLLABUS 2026-27

SUBJECT : CHEMISTRY

SL. No.	Month	Unit/Topic
1	APRIL	CH1: Solutions CH2: Electrochemistry
2	MAY	CH6: Haloalkanes and Haloarenes
3	JUNE	CH7: Alcohols, Phenols and Ethers
UNIT TEST I Chapter – 1,2,6,7		
4	AUGUST	CH8: Aldehydes, Ketones and Carboxylic Acid CH5: Coordination Chemistry
5	SEPTEMBER	CH3: Chemical Kinetics CH4: The d- and f-Block elements
HALF YEARLY Chapter – 1,2,3,4,5,6,7		
6	OCTOBER	CH9: Organic Compounds containing Nitrogen
7	NOVEMBER	CH10: Biomolecules
8	DECEMBER	Pre – Board I (Entire Course)
9	JANUARY	Pre – Board II (Entire Course)

MONTHWISE SYLLABUS 2026-27

SUBJECT : BIOLOGY

SERIAL NO.	MONTH	UNIT/TOPIC
1	APRIL	UNIT – VI: <u>REPRODUCTION</u> Chapter 1: Sexual Reproduction in Flowering Plants. Chapter 2: Human Reproduction
2	MAY	UNIT- VI: <u>REPRODUCTION</u> Chapter 1: Sexual Reproduction in Flowering Plants. (Contd.) Chapter 2: Human Reproduction (Contd.) Chapter 3 : Reproductive Health
3	JUNE	UNIT- VIII: <u>BIOLOGY AND HUMAN WELFARE</u> Chapter 7: Human Health and Disease Chapter 8: Microbes in Human Welfare
UNIT TEST I		
4	AUGUST	UNIT- VII: <u>GENETICS AND EVOLUTION</u> Chapter 4: Principles of Inheritance and Variation Chapter 5: Molecular Basis of Inheritance
5	SEPTEMBER	UNIT- VII: <u>GENETICS AND EVOLUTION</u> Chapter 4: Principles of Inheritance and Variation (contd) Chapter 5: Molecular Basis of Inheritance (contd.) UNIT- VII: <u>GENETICS AND EVOLUTION</u> Chapter 6: Evolution
HALF YEARLY		
6	OCTOBER	UNIT- VII: <u>GENETICS AND EVOLUTION</u> Chapter 6: Evolution (contd..) UNIT- X: <u>ECOLOGY AND ENVIRONMENT</u> Chapter 11: Organisms and Populations Chapter 12: Ecosystem Chapter 13: Biodiversity and Conservation
7	NOVEMBER	UNIT- IX: <u>BIOTECHNOLOGY AND ITS APPLICATIONS</u> Chapter 9: Biotechnology: Principles and Processes. Chapter 10: Biotechnology and its Application REVISION
8	DECEMBER	Pre – Board I (Entire Course)
9	JANUARY'27	Pre – Board II (Entire Course)

MONTHWISE SYLLABUS 2026-27

SUBJECT : MATHEMATICS

Serial No.	Month	Chapter No.	Chapter Name
1	APRIL	1 3	Relations and Functions Matrices
2	MAY	2 3 4 5 6	Inverse Trigonometric Functions Matrices (condt..) Determinants Continuity and Differentiability Applications of Derivatives
3	JUNE	5 6	Continuity and Differentiability (contd..) Applications of Derivatives (contd..)
UNIT TEST - I Chapter - 1,2,3,4			
4	AUGUST	7 10 11	Integrals Vector Algebra Three Dimensional Geometry
5	SEPTEMBER	7 12	Integrals(Condt..) Linear Programming
HALF YEARLY Chapter - 1,2,3,4,5,6,7,10			
6	OCTOBER	8 9	Applications of Integrals Differential Equations
7	NOVEMBER	13	Probability REVISION
8	DECEMBER	Pre – Board I (Entire Syllabus)	
9	JANUARY	Pre – Board II (Entire Syllabus)	

MONTHWISE SYLLABUS 2026-27

SUBJECT : APPLIED MATHEMATICS

Serial No.	Month	Chapter No.	Chapter Name
1	APRIL	1 3	Numbers, Quantification and Numerical Applications Matrices
2	MAY	3 1 2 4 5	Matrices (contd..) Numbers, Quantification and Numerical Applications (contd..) Numerical Inequalities Determinants Differentiation
3	JUNE	5 6	Differentiation (contd..) Application of Derivatives
UNIT TEST - I Chapter – 1,2, 3, 4, 5			
4	AUGUST	7 9	Integrals Probability
5	SEPTEMBER	8 12	Differential Equations Perpetuity, Sinking Funds, Bonds and EMI
HALF YEARLY Chapter - 1, 2, 3, 4, 5, 6, 7, 9			
6	OCTOBER	10 11 14	Inferential Statistics Time – based Data Linear Programming
7	NOVEMBER	13	Returns, Growth and Depreciation Revision
8	DECEMBER	Pre – Board I (Entire Syllabus)	
9	JANUARY	Pre – Board II (Entire Syllabus)	

MONTHWISE SYLLABUS 2026-27

SUBJECT: COMPUTER SCIENCE

SL. No.	Month	Unit/Topic
1	APRIL	CH 1: Python Revision Tour – I CH 2: Python Revision Tour - II
2	MAY	CH 3: Working with Functions CH 12: Relational Databases CH 13: Simple Queries in SQL (Start up)
3	JUNE	CH 4: Using Python Libraries CH 13: Simple Queries in SQL CH 14: Table creation and Data manipulation commands
UNIT TEST I Chapter – 1,2,3,12,13		
4	AUGUST	CH 5: File handling Start up of Project by using File Handling
		Project Draft Submission on 01.08.2026
5	SEPTEMBER	CH 8: Data Structures – I : Linear Lists CH 9: Data Structures – II: Stacks and Queues using Lists
HALF YEARLY Chapter – 1 to 5,12,13,14		
6	OCTOBER	CH 10: Computer Network - I CH 11: Computer Networks II CH 14: Table creation and Data Manipulation commands CH 15: Grouping, Records, Joins in SQL CH 16: Interface Python with MySQL (Project)
		Final Project Submission on (Second week of October)
7	NOVEMBER	REVISION
8	DECEMBER	Pre – Board I (Complete Syllabus)
9	JANUARY'27	Pre – Board II (Complete Syllabus)