



**CECIL CONVENT SCHOOL**  
**CLASS XII SCIENCE**  
**ACADEMIC PROGRAMME (2025-26)**

Month	Subjects	Syllabus to be Covered
April	English	<b>FLAMINGO</b>
		Chapter: The Last Lesson
		Chapter: Lost Spring
		Poem: My Mother at Sixty-Six
		<b>VISTAS</b>
		Chapter: The Third Level
		Chapter: The Tiger King
		<b>WRITING</b>
		Notice writing
		Invitation/Reply
	Physics	Chapter 1 - Electric Charges and fields Chapter 2- Electrostatic potential and Capacitance
	Chemistry	Chapter 1 :Solutions Chapter 2:Electrochemistry(half)-till topic Nernst equation
	Biology	Chapter 1 – Sexual reproduction in flowering plants Chapter 2- Human reproduction.
	Mathematics	Chapter 2 -Inverse trigonometric Functions Chapter 3 -Matrices Chapter 4 -Determinants
I.P.	Ch-1 Python Pandas-I Ch-2 Python Pandas-II(to be continued)	
Music	Definitions alankar varn kan meend khatka murki Gamak gram Murchana alap Taan.	
Physical Education	Unit 1 - Management of Sporting Events Unit 2 - Children and Women in Sports	

*Pray Nishik*  
*Fauz*  
*Kayal*  
*Sh*  
*Raj*  
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- \* SEA : Subject Enrichment Activities
- \* MA : Multiple Assessment
- \* CDKS : Cross Domain Knowledge Sharing
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**Sr. Coordinator**  
**Cecil Convent School**  
**Ambala Cantt**



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Month	Subjects	Syllabus to be Covered
May	English	<b>FLAMINGO</b>
		Chapter: Deep Water
		Chapter: The Rattrap
		Poem: Keeping Quiet
		<b>VISTAS</b>
		Chapter: Journey to the End of Earth
		<b>Revision for Monthly test-I</b>
		<b>SYLLABUS FOR MONTHLY TEST-I</b>
		<u>Main Course Book (Flamingo)</u>
		Chapter- The last Lesson
		Chapter- Lost Spring
		Poem- My Mother at Sixty Six
		<u>Supplementary Reader (Vistas)</u>
		Chapter-The Third Level
		Chapter- The Tiger King
		<u>Writing</u>
		Notice writing
		Invitation/Reply to an Invitation
		<u>Reading</u>
		Unseen Passage
Physics	Physics	Chapter 3: Current Electricity
		<b>Revision for Monthly Test-I</b>
		<b>SYLLABUS FOR MONTHLY TEST</b>
		Chapter 1- electric charges and fields
		Chapter 2- electrostatic potential and capacitance
Chemistry	Chemistry	Chapter 3 -current electricity
		Chapter 2: Electrochemistry (Completed)
		Chapter 3: Chemical Kinetics
		<b>Revision for Monthly Test-I</b>
		<b>SYLLABUS FOR MONTHLY TEST-I</b>
Biology	Biology	Chapter 1- Solutions
		Chapter 2- Electrochemistry
		Chapter 3: Reproductive health
		<b>Revision for Monthly Test-I</b>
		<b>SYLLABUS FOR MONTHLY TEST-I</b>
Biology	Biology	Chapter 1- sexual reproduction in flowering plants
		Chapter 2 – human reproduction
		Continuity and differentiability
Biology	Biology	<b>Revision for Monthly Test-I</b>
		<b>SYLLABUS FOR MONTHLY TEST-I</b>

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mathematics	Chapter 2- inverse trigonometric function Chapter 3- matrices Chapter 4- determinants
I.P.	Ch-2 Python Pandas-II(full) Ch-3 PyPlot Library Revision for Monthly Test-I <b>SYLLABUS FOR MONTHLY TEST-I</b> Ch - 1 Python Pandas I
Music	Historical development of time theory of raag. Raag malkauns. Taal Dhamaar. Revision for Monthly Test-I <b>SYLLABUS FOR MONTHLY TEST-I</b> Definitions: Aulankas vars Kan Meend, Khatka, Muski Gamak, gram, Murchana. Alap taan. Raag-Malkauns. Taal-Dhamaar.
Physical Education	Unit 3- Yoga as Preventive measure for lifestyle diseases Unit 4 - Physical Education & Sports for (CWSN) Revision for Monthly Test-I <b>SYLLABUS FOR MONTHLY TEST-I</b> Unit 1 - Management or sporting events Unit 2 - Children and Women in Sports

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Month	Subjects	Syllabus to be Covered
June	English	SUMMBER VACATIONS
	Physics	SUMMBER VACATIONS
	Chemistry	SUMMBER VACATIONS
	Biology	SUMMBER VACATIONS
	Mathematics	SUMMBER VACATIONS
	I.P	SUMMBER VACATIONS
	Music	SUMMBER VACATIONS
	Phy.Edu	SUMMBER VACATIONS

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Month	Subjects	Syllabus to be Covered	
July	English	FLAMINGO	
		Poem: A Thing of Beauty	
		Chapter: Indigo	
		VISTAS	
		Chapter: The Enemy	
		WRITING	
		Job Application	
		and Letter to the Editor	
		Physics	Chapter 4: Moving charges and Magnetism
			Chapter 5: Magnetism and matter
Chapter 6 Electromagnetic Induction			
Chemistry	Chapter 4 :d-& f-block elements		
	Chapter 5: Coordination Compounds		
Biology	Chapter 4: Principles of inheritance and variation.		
	Chapter 5: Molecular basis of inheritance		
Mathematics	Chapter 6 -Application of derivatives		
	Chapter 7 - Integrals or Integration		
I.P.	Ch-4 CSV Files		
	Ch-12 Data Protection		
	Ch-9 Computer Network		
Music	Sangeet Ratnakar, sangeet parijat.		
	Biography: Faiyaz Khan.		
	Bady Gulam Ali khan.		
Physical Education	Unit -5 Sports & Nutrition		

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Month	Subjects	Syllabus to be Covered
August	English	<b>FLAMINGO</b> Poem: A Roadside Stand Chapter: Poets and Pancakes
		<b>VISTAS</b> Chapter: On the Face of it Chapter: Memories of Childhood
		<b>WRITING</b> Article writing/Report
	Physics	Chapter 7: Alternating current Chapter 8: Electromagnetic Waves
	Chemistry	Chapter 6 : Haloalkanes & Haloarenes Chapter 7 : Alcohols, phenols & Ethers (Till topic phenols)
	Biology	Chapter 6: Evolution Chapter 7: Human health and disease. Chapter 8: Microbes in human welfare.
	Mathematics	Chapter 7 - Integrals (Continued) Chapter 8 - Application of integrals Chapter 9 - Differential equation
	I.P.	Ch-10 Network Concepts Ch-11 Societal Concepts
	Music	Tuning of Tanpura. Raag Bhairav Taal Jhaptaal
	Physical Education	unit 6 Test and Measurement in Sports

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Month	Subjects	Syllabus to be Covered
September	English	<b>FLAMINGO</b> Chapter: The Interview <b>Revision of Half Yearly Examinations</b> <b>SYLLABUS OF HALF YEARLY EXAMINATIONS</b> <b>MAIN COURSE BOOK (FLAMINGO):</b> <b>Prose:</b> 1. The Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo  <b>Poetry:</b> 1. My Mother at Sixty-Six 2. Keeping Quiet 3. A Thing of Beauty 4. A Roadside Stand  <b>SUPPLEMENTARY READER (VISTAS):</b> 1. The Third Level 2. The Tiger King 3. Journey to the End of the Earth 4. The Enemy  <b>WRITING:</b> Notice Formal/Informal Invitation and Reply Letter to the Editor Job Application Article Writing Report Writing  <b>READING:</b> Discursive Passage Case Based Passage
	Physics	Chapter 11: Dual Nature of matter Chapter 12: Atoms <b>Revision of Half Yearly Examinations</b> <b>SYLLABUS OF HALF YEARLY EXAMINATIONS</b> Chapter – 1 to 7
	Chemistry	<b>Revision of Half Yearly Examinations</b> <b>SYLLABUS OF HALF YEARLY EXAMINATIONS</b> Chapter – 1 to 6
	Biology	Chapter 9: Biotechnology: principles and processes. <b>Revision of Half Yearly Examinations</b> <b>SYLLABUS OF HALF YEARLY EXAMINATIONS</b> Chapter 1 to 7
	Mathematics	<b>Revision of Half Yearly Examinations</b> <b>SYLLABUS OF HALF YEARLY EXAMINATIONS</b> Chapter 2 to 7
	I.P.	<b>Revision of Half yearly</b> Chapter 2,3 and 4 Taal Rupak Raag identification

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Mathematics	Revision of Half Yearly Examinations
	SYLLABUS OF HALF YEARLY EXAMINATIONS Chapter 2 to 7
I.P.	Revision of Half yearly Chapter 2,3 and 4
	Taal Rupak
Music	Raag identification
	Revision of Half Yearly Examinations
	SYLLABUS OF HALF YEARLY EXAMINATIONS
	Definitions: Alankar varns Kan meend khatka murki gamak gram murchana alap tan.
	Taal: Dhamaar Jhaptaal Rupak Sangeet Ratnakar sangeet parijat.
	Raag: Malkauns Bageswari Bhairav. Biography: Krishan Rao Shankar Faiyaz Khan Bade Ghulam Ali khan. Topic: Historical development of time theory of raag. Tunning of Tanpura.
Physical Education	Revision for Half Yearly Examination
	Syllabus for Half Yearly Examination
	Unit 1 to 5

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Month	Subjects	Syllabus to be Covered
October		<b>FLAMINGO</b>
	English	Chapter: Going Places Poem: Aunt Jennifer's Tigers
	Physics	Chapter 13- Nuclei Chapter 14: Semiconductor Devices
	Chemistry	Chapter 7: Alcohols, phenols & Ethers (Completed) Chapter 8: Aldehydes, ketones & Carboxylic Acids
	Biology	Chapter 9- Biotechnology: principles and processes. (Continued....) Chapter 10: Biotechnology and its applications.
	Mathematics	Chapter 10 - Vectors Chapter 11 - Three Dimensional geometry Chapter 12 - Linear programming Problems
	I.P.	Ch-6 My SQL functions Ch-7 Querying using SQL
	Music	Tarana, Biography Pt Krishan Rao Shankar. Dhamaar gayan in Dhamaar taal.
	Physical Education	unit 7 Physiology & Injuries in Sport Unit 8 Biomechanics and Sports

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Month	Subjects	Syllabus to be Covered
November	English	Revision of Full syllabus
	Physics	Chapter 9: Ray Optics Chapter 10: Wave Optics
	Chemistry	Chapter 9 :Amines Chapter 10:-Biomolecules
	Biology	Chapter 11: Organisms and its populations Chapter 12: Ecosystem Chapter 13- Biodiversity and conservation.
	Mathematics	Chapter 1 -Relations and Functions Chapter 13 -Probabilities
	I.P	Ch-8 Joins and Set Operation
	Music	Revision of Full syllabus
	Physical Education	Unit 9 Psychology and Sports

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Month	Subjects	Syllabus to be Covered
December	English	Revision of Full syllabus + PRE Board 1
	Physics	Revision of Full syllabus + PRE Board 1
	Chemistry	Revision of Full syllabus + PRE Board 1
	Biology	Revision of Full syllabus + PRE Board 1
	Mathematics	Revision of Full syllabus + PRE Board 1
	I.P	Revision of Full syllabus + PRE Board 1
	Music	Revision of Full syllabus + PRE Board 1
	Physical Education	Revision of Full syllabus + PRE Board 1

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Month	Subjects	Syllabus to be Covered
Feb & March	English	Revision of Full Syllabus + Annual examination
	Physics	Revision of Full Syllabus + Annual examination
	Chemistry	Revision of Full Syllabus + Annual examination
	Biology	Revision of Full Syllabus + Annual examination
	Mathematics	Revision of Full Syllabus + Annual examination
	I.P	Revision of Full Syllabus + Annual examination
	Music	Revision of Full Syllabus + Annual examination
	Phy.Edu	Revision of Full Syllabus + Annual examination

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