

## CECIL CONVENT SCHOOL CLASS XI SCIENCE

## ACADEMIC PROGRAMME (2025-26)

all all	P	ACADEMIC PROGRAMME (2025-26)		
A and the	- 11 - 4-	Syllabus to be Covered		
Month	English	HORNBILL		
April	Liigiisi	Chapter: The Portrait of a Lady	(gro	
		Poem: A Photograph	A	
ì		WRITING		
	*	Speech	Chec	
		Poster Making C	ar,	
	Physics	Chapter 2 (Units and measurement)	Chec	
	Thysics	Chapter 1 :Some basic concepts of chemistry.	1.1.11	
	Chemistry		Xal	
	Biology	Chapter 1-The Living World	1 ~	
-		Chapter 2- Biological Classification	4	
1		Ct. 1 Sets	1, -	
	Mathematics	Ch - 2 Relations and Numbers	11/	
		Ch - 4 Complex Number Ch-2 Getting started with Python Ch-2 Getting started with Python Theat Jati, Laye, Taal, Margi and Desi Sangeet	BV	
1	1.P.	Ch-2 Getting started with Python Ch-2 Getting started with Python Sangeet, Swar, Saptak, Dhawani, Thaat, Jati, Laye, Taal, Margi and Desi Sangeet		
		Sangeet, Swar, Saptak, Short-	1	
	Music	Taal keharwa	70	
		Teentaal Events	7 1	
	. T. Ition	Unit 1 - Management of Sporting Events	_	
,	Physical Education	Unit 2 - Children and Women in Sports		

\* SEA : Subject Enrichment Activities

\* MA: Multiple Assessment

\* CDKS : Cross Domain Knowledge Sharing

Sr. Coordinator Cecil Convent School Ambala Cantt



Month	Subjects	Syllabus to be Covered	
May	English	HORNBILL Poem: The Laburnum Top Chapter: We're Not Afraid to Die SNAPSHOTS	
.	3	Chapter: The Summer of the Beautiful White Horse	
	Physics	Unit 2 (Kinematics) Chapter 3 (Motion in a straight line) Chapter 4 (Motion in a plane) - till multiplication of vectors by real numbers.	
	Chemistry	Chapter 2 :Structure of atom Chapter 3:Classification of elements and periodicity in properties (Till Periodic table)	
_	Biology	Chapter 3- Plant kingdom Chapter 4 - Animal kingdom	
	Mathematics	Ch 3 - Trigonometric functions. Ch 5 - Linear Inequalities	
	I.P.	Ch-3 Python Fundamentals Ch-4 Data Handling(half)	
	Music	Raag Bhimpalasi Biography of Tansen	
	Physical Education	Unit 3- Yoga as Preventive measure for lifestyle diseases	
	* _ ·	Unit 4 - Physical Education & Sports for (CWSN)	

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Month	Subjects	Syllabus to be Covered	
June	English	SUMMBER VACATIONS	(grandy)
* · · · · · · · · · · · · · · · · · · ·	Physics	SUMMBER VACATIONS	Champ)
*	Chemistry	SUMMBER VACATIONS	Checked'
	Biology	SUMMBER VACATIONS	Yoza
	Mathematics	SUMMBER VACATIONS	
	I.P	SUMMBER VACATIONS	N
	Music	SUMMBER VACATIONS	Bub
·	Phy.Edu	SUMMBER VACATIONS	great 9



Month	Subjects	Syllabus to be Covered	
July		HORNBILL	
		Chapter: Discovering Tut: The saga continues	
		SNAPSHOTS Chapter: The Address	
		GRAMMAR	
		Gap Filling and Sentence Reordering/Transformation Sentences	
	×-	READING	
ı		Note Making and Summarisation	
·		Revision of Monthly Test-I	
		SYLLABUS FOR Monthly Test-I	
		MAIN COURSE BOOK (HORNBILL)	
-		Prose:	
		1. The Portrait of a Lady	Toler .
		Poetry:	134
	English	1. A Photograph	3
		2. The Laburnum Top	<u> </u>
		SUPPLEMENTARY READER (SNAPSHOTS)	
		1. The Summer of the Beautiful White Horse	
		2. The Address	100
		Writing	
-		1. Poster	
		2. Debate	
		Grammar	
		1. Gap Filling	72
		2. Sentence Re-ordering	·B
		Reading	
		Unseen Passage	3 T
H		Chapter 4 (Motion in a plane) - To be continued	Any
		Unit 3: Chapter 5 (laws of Motion)	U.
		Revision of Monthly Test-I	
		SYLLABUS FOR Monthly Test-I	
	Physics	Chapter 2-Units and measurements	
		Chapter 3 - Motion in a straight line	
		Chapter 4-Motion in a plane (till multiplication of vectors by	y real
		numbers)	
		Chapter 3:Classification of elements and periodicity in properties	
		Chapter 4:Chemical bonding	-
		Revision of Monthly Test-I	Chec
	Chemistry	SYLLABUS FOR Monthly Test-I	

Ray

	Chapter 1- Some basics concepts of chemistry	
¥	Chapter 2- Structure of atom	
. "	Chapter 5- Morphology of flowering plants	
	Chapter 6- Anatomy of flowering plants	
	Chapter 7-Structural organisation in animals	
Dialamy	Revision of Monthly Test-I	)
Biology	SYLLABUS FOR Monthly Test-I	
	Chapter 1- the living world	
	Chapter 2 – biological classification	١
	Chapter 3- plant kingdom	
	Ch - 6 Permutation and Combination	١
	Ch - 7 Binomial Theorem	١
	Revision of Monthly Test-I	١
Mathematics	SYLLABUS FOR Monthly Test-I	١
1	Chapter 1- sets	
	Chapter 2- relations and functions	I
	Chapter 3- complex numbers	
	Ch-5 Flow of control	
	Ch-6 List Manipulation	
	Revision of Monthly Test-I	
I.P.	SYLLABUS FOR Monthly Test-I	
	Chapter 2 - Getting started with Python	1
	Chapter 3 - Python Fubdamentals	1
	Chaartaal	1
	Naad, Shruti, dhrupad, khayal, Gharana, Tarana.	1
	Revision of Monthly Test-I	1
	SYLLABUS FOR Monthly Test-I	1
Music	Definitions: Sangeet Swar saptak, Dhawani thaat jaati laye Taal margi desi	1
	sangeet.	١
	Biography,: Taansen	1
. *	Taal: Kherwa, Teentaal.	1
	SYLLABUS FOR Monthly Test I	
<b>Physical Education</b>	Unit 1 - Changing trends and career in Physical education	
•	Unit 2 - Olympic value education	

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Month	Subjects	Syllabus to be Covered
August		HORNBILL
August	, ,	Poem: The Voice of the Rain
1		Chapter: Mother's Day
	English	WRITING
		Debate
		Advertisements (Situation Vacant/Situation Wanted)
		Unit 4
.		Chapter 6: Work, Energy and power
	Physics	Unit 5
- 1	•	Chapter 7: System of particles and rotational motion (till centre of mass
		of a uniform rod)
	Chemistry	Chapter 5 : Chemical Thermodynamics  Checke
		Chapter 8- Cell the unit of life
1	Biology	Chapter 9- Biomolecules
1.		Chapter 10-Cell cycle and cell division
	· · · · · · · · · · · · · · · · · · ·	Ch -8 Sequence and Series
	Mathematics	Ch - 9 Straight Lines
	* "	Ch-1 Computer Network
	I.P.	Ch-7 Dictionary
		Study of musical elements in Natye shastra.
: 41	3.6	Ektaal
	Music	Biography of Pt V N Bhatkhande
		Raag Bhairavi.
	Physical Education	unit 6 Test and Measurement in Sports

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## CECIL CONVENT SCHOOL

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Personal Person Person	Subjects	Syllabus to be Covered	
Month		HALF YEARLY EXAMINATION	
September		SYLLABUS OF HALF YEARLY EXAMINATION	
		MAIN COURSE BOOK (HORNBILL)	
	İ	Prose:	
		1. The Portrait of a Lady	
-		2. We're Not Afraid to die	
		3. Discovering Tut: The Saga Continues	
		Poetry:	
		1. A Photograph	
		2. The Laburnum Top	
		3 The Voice of the Rain	
	- '	SUPPLEMENTARY READER (SNAPSHOTS)	
		The Summer of the Beautiful White Horse	
		2. The Address	
	English	3. Mother's Day (Play)	
		WRITING	
		Advertisements (situation vacant/ situation wanted)	
	·	2. Poster Making	
		3. Speech Writing	
		4. Debate	
		Grammar  1. Gap Filling	
		2. Sentence Re-ordering	
		3. Transformation of Sentences	
		READING	
		Discursive Passage	
		Case Based Passage	
		Note Making and Summarisation  Chapter 7: system of particles and Rotational motion (to be completed)	
		Chapter 7: system of particles and returned	
	Dhysics	HALF YEARLY EXAMINATION	
	Physics	SYLLABUS OF HALF YEARLY EXAMINATION	
		Chapter- 2 to 7	
		HALF YEARLY EXAMINATION Checker	
	Chemistry	SYLLABUS OF HALF YEARLY EXAMINATION  Checks	
		Chapter – 1 to 5(till hess's law)	
		Chapter 11- Photosynthesis in higher plants	
		HALF YEARLY EXAMINATION	
1	Biology	SYLLABUS OF HALF YEARLY EXAMINATION	
		Chapter 1 to 9	
		HALF YEARLY EXAMINATION	
		SYLLABUS OF HALF YEARLY EXAMINATION	
	Mathematics	SYLLABUS OF HALF TEAMER 2	
		Chapter 1 to 7 Revision of Half yearly	
	1.0	SYLLABUS OF HALF YEARLY EXAMINATION	
ř.	I.P.	Chapter 4.5 and 6	
		Biography of Pt V D Paluskar.	
		Revision of Half yearly	
- **		SYLLABUS OF HALF YEARLY EXAMINATION Definitions: Sangeet Swar saptak Dhwani Thaat Jati Laye Taal Margi and Desi Sangeet.	
	Music	Taal: Keharwa Teentaal Chaartaal	
>:		Reag: Phimpalasi Bhairavi	
4.		1 VAI Dhatkhande Laansen	
1		Topic: Naad Shruti dhrupad khayal Gharana and Tarana.	

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Revision for Half Yearly Examination

Syllabus for Half Yearly Examination

Unit 1 to 5

\* SEA: Subject Enrichment Activities

1		CLASS VI CONVENT SCHOOL	
100	the saded acquisits	CLASS XI SCIENCE ACADEMIC DE	
Mo	onth Subjects	ACADEMIC PROGRAMME	
Octo	ober	HORNBILL Syllabus to be Con-	
		HORNBILL Syllabus to be Covered Poem: Childhood	
		Chapter: The Adventure	
		Chapter: Silk Road	
	English	SNAPSHOTS	
	Diigiisii	Chapter: Birth	
		GRAMMAR	Ru
	9	Clauses	0 1
-		WRITING	
		Advertisements (Lost and Found/ Matrimonial)	
ĺ		Unit 6 Chapter 8 Gravitation	
	Physics	II Init 7	
ı		Chapter 9 (Mechanical properties of solids)	l.
	61	Chapter 9 (Mechanical properties of solids)  Chapter 7: Redox reactions Chapter 6: Equilibrium (part 1)  Chapter 11- Photosynthesis in higher plants (continued)  Chapter 12- Respiration in plants  Chapter 13 - Plant growth and development	t '
	Chemistry	Chapter 6 :Equilibrium (part 1)	1.
1		Chapter 1. Plant and Indiana.	of ·
	Biology	Chapter 11- Photosynthesis in higher plants (continued)	1.1.1
	1	Chapter 12- Respiration in plants	Kayan
1		Chapter 13 - Plant growth and development	-1
		Chapter 10 -Conic- Sections with circles	
1	Mathematics	Chapter 11 - Introduction to 3-D Geometry	Dona
		Chapter 12 - Limits and Derivatives	
		Ch-10 Database Concepts	-0
	I.P.	Ch-11 SQL(Half)	10-
İ	Maria	Study of Tanpura	
	Music	Raag Bhihag.	King
1 4.	Di di Ini	unit 7 Physiology & Injuries in Sport	70 1
	Physical Education	Unit 8 Biomechanics and Sports	STOCK!
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#### CLASS XI SCIENCE

	CLASS XI SCIENCE
	ACADEMIC PROGRAMME  Nyllabus to be Covered  Syllabus to be Covered
	Nyllabus to be Carrette
A12	The state of the s
Subjects	HORNIBLE
Salt.	HORSEM Prom Labor to San SEXISIOUS Checkers Chec
	SMISHOD
ember English	SMISHED CALL CONTROL C
	Chapter The late of Duids)
	(Chartet 10 (Mechanical program of matter)
	Chapter 10 (Mechanical properties of matter ) Chapter 11 (Thermal properties of matter )
	Challen
	Unit 8
	Unit 8 Chapter 12 (Thermschnamics) Chapter 12 (Thermschnamics)
	Chapter C. Laguilderum (1981 2) Chapter C. Laguilderum (1981 2) Chapter S. Cragnic schemidry, some basic principles and techniques  Warding S. Cragnic Schemidry, some basic principles and techniques
	Charlet S. Organic Charlet
Chemistry	Chapter 8. O'gon. full roasting intermediates).
	Touter 14. Dreathing and Commission
	Chapter 16. Exerting must and circulation Chapter 16. Exerting products and their elimination Chapter 16. Exerting products and their elimination
Biology	Chapter Is Largery products and their entitlements
Inc.	Chapter In Latter
Minus	
I.P	Revision of Full syllabus
	Revision of this system
Music	Unit 9 Psychology and Sports
Physical Education	Unit 9 Payering
Paysteal Education	

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reouties steers seministre		Syllabus to be Covered		
Month		Revision of Full syllabus		
ember		Revision of MT-II		
	,	SYLLABUS FOR PA-II  MAIN COURSE BOOK(HORNBILL):		
*				
		Prose:  1. The Adventure		
	_ <u>.</u>	2. Silk Road		
		Poetry:		
	'	1. Childhood		
*				
	English	2. Father to Son SUPPLEMENTARY READER (SNAPSHOTS):		
	Eligion	1. Mother's Day		
		2. Birth		
		WRITING: A Found/ Matrimonial)		
**		WRITING:  1. Advertisements (Lost and Found/ Matrimonial)		
э э		2. Speech/Debate		
	- * 	GRAMMAR:		
		1. Clauses		
		2. Sentence Re-ordering		
		READING:		
-	*	Note making and Summarization		
	w.	Unit 9:		
, K		Chapter 13: (Kinetic Theory)		
100		Chapter 14: Oscillation and Waves		
	Physics	Revision of MT-II		
		SYLLABUS FOR MT-II		
		Unit 6- gravitation		
		Unit 7-properties of bulk matter  Chapter 8: organic chemistry some basic principles and techniques.		
		Chapter 9: Hydrocarbons		
÷ R		Revision of MT-II		
		SYLLABUS FOR MT-II		
	Chemistry	Chapter 5- thermodynamics		
		Chapter 5- thermodynamics		
* *		Chapter 6- equilibrium part 1		
4		Chapter 7- redox reactions		
· •	1 1	Chapter 17- Locomotion and movement		
		Chapter 18- Neural control and coordination		
		Chapter 19- Chemical coordination and integration.		
1, 1 × 1	D' I	Revision of MT-II		
	Biology	SYLLABUS FOR MT-II		
A 7		Chapter 10- cell cycle and cell division		
		Chapter 10 - cell cycle and cell division  Chapter 11 – photosynthesis in higher plants		
		IChapter II – photosynthesis iii iligher plants		

	Revision of MT-II	Section of the Control of the Contro
1	SYLLABUS FOR MT-II	Approximation in the Parket Control
Mathematics	Chapter 10- conic section	ACCOUNT OF THE PARTY OF
Mathematic	Chapter 11, introduction to 3D geometry	
1	Chapter 12- limits and derivatives	STATE OF THE PARTY
The state of the s	In a vision of Full syllabus	
I.P	SYLLABUS FOR MT-II	
1.1	Chapter 1.7 and 10	January Comments and the Comments of the Comme
	Revision of Full syllabus	
1	Design of MT-II	
	SYLLABUS FOR MT-II SYLLABUS FOR MT-II Syllabus For MT-II	
1	SYLLABUS FOR M1-11  Definitions: Naga Shruti Swar saptak sangeet.  Definitions: Naga Shruti Swar VN Bhatkhande.	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT
Music	Definitions: Naga Shruti Swar sapetti Biography: VD Paluskar, VN Bhatkhande. Biography: Dhibaag Raag Bhimpalasi	the same of the sa
Music	Biography: VD Paluskar, VIVE Raag: Bhairavi, Bhihaag Raag Bhimpalasi Raag: Bhairavi, Bhimpalasi Raag: Bhairavi, Bhimpalasi	
	Raag: Bhairavi, Bhinaag Raag  Topic: Musical elements in Natye shastra.	
	Topic: Musical elements in 1449	
	Study of Tanpura.	
	Training in Sports	
	Unit 10 - Hames	
Physical Education	SYLLABUS FOR MT-II	
Filysical 22	Unit 6 and 7	
richment Activities		

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THE THE MEMBERS		
EDUCATION BEGETS HUMILITY	Subjects	Syllabus to be Covered
Month	English	Revision of Full Syllabus
January	Physics	Revision of Full Syllabus
	Chemistry	Revision of Full Syllabus
	Biology	Revision of Full Syllabus
•	Mathematics	Revision of Full Syllabus
	I.P	Revision of Full Syllabus
		Revision of Full Syllabus
	Music	Revision of Full Syllabus
*	Phy.Edu	Revision

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EDDOATTON BEEFT HUMINIT		Syllabus to be Covered
Month	Subjects	Actual syllabus + Annual examination
Feb & March	English	to u cyllabus + Annuai examination
Feb & Waren	Physics	u.c. llabut 4 Annual examina
The second second	Chemistry	u.c. ilebute 4 Annual san
1	Biology	
	Mathematics	
1	I.P	
l 1	Music	Revision of Full Syllabus + Annual examination  Revision of Full Syllabus + Annual examination
l • • • •	Phy.Edu	Revision of Full Syllabus 17 mm