

THE ALTUS INTERNATIONAL SCHOOL

SYLLABUS BOOK 2023-24

CLASS – X

S. No.	Book Name	Subject	Publisher
1.	First flight	English Reader	N.C.E.R.T
2.	Foot print without feet	English Textbook	N.C.E.R.T
3.	English Grammar & Composition	English Grammar	HOLYFAITH
4.	कृतिका - 2	हिन्दी	NCERT
5.	क्षितिज - 2	हिन्दी	NCERT
6.	हिंदी व्याकरण प्रवाह	हिंदी व्याकरण	FULLMARKS
7.	Maths	Maths	N.C.E.R.T
8.	Maths Lab Manual	Maths	Moderns abc
9.	Science	Science	N.C.E.R.T
10.	Lab manual	Science	Moderns abc
11.	Reference book science	Physics, Chemistry and Biology	Moderns abc
12.	S.St		
	India and its contemporary- 2	History	N.C.E.R.T
	Contemporary India-2	Geography	N.C.E.R.T
	Political-2	Civics	N.C.E.R.T
	Economics-2	Economics	N.C.E.R.T
13.	Computer Application	Computer	Edusoft
14.	Art	Art	Lokpriya

S. No.	Stationery	Quantity
1.	Long Register	10 (8 + 2 one side plain)
2.	Test Notebook	7
3.	Drawing File (Big)	1

SUBJECT: ENGLISH

S. No.	Month	Syllabus to be covered	
1.	April	First Flight	Chapter – 1 A Letter to God , Chapter – 2 Nelson Mandela- Long walk to Freedom
		Footprints	Chapter- 1 A Triumph of surgery, Chapter 2- The Thief's Story
		Poem-	Dust of snow, Fire and Ice
		Grammar	Short story writing, Article writing
		Class Test :	Chapter 1& 2 of First flight and chapter 1 of Footprints without feet
		Activity:	Role-play on discrimination in India.
2.	May	First Flight	Chapter 3 – Two stories about Flying, Chapter 4 - From the Diary of Anne Frank
		Footprints	Chapter 3- The Midnight Visitor, Chapter 4- A Question of Trust
		Poem	A Tiger in a Zoo , How to tell wild animals
		Grammar	Modals, Diary writing
		Test	Syllabus covered April to May
3.	June	Footprints	Chapter5 – Footprint without Feet
		Poem	The ball poem
		Grammar	Use of passive voice, Subject- Verb Concord
		Summer Vacations begins	
		Activity :	Write a travelogue on your visit to your native place.
4.	July	First Flight:	Chapter 7- Glimpses of India
		Footprints	Chapter 6 – The Making of a Scientist
		Poem	Amanda, For Anne Gregory.
		Grammar	Descriptive paragraph writing
		Periodic Test I Begin	
		Syllabus Covered from April to July	
5.	August	First Flight	Chapter 8 – Mijbil the Otter, Chapter 9- Madam Rides the bus
		Footprints	Chapter 7 – The Necklace,

Poem Animals, A Tale of Custard.

Grammar Reporting, Tenses

Activity **Write a short story of your own using all tenses and colour accordingly (simple past- red, past continuous- green, past-perfect continuous- yellow, past perfect- blue, simple present – orange, present continuous- violet, present perfect- pink, present perfect continuous – brown)**

6. **September** **First Flight** Chapter 10- The Sermon of Benares

Footprints Chapter 9 – Bholi

Grammar Clauses , Preposition

Class Test : Chapter 10 of First flight and

Chapter 9 of Footprints without feet

Revision for Half Yearly Examination

Half Yearly Examination begin

7. **October** **First Flight** Chapter 11- The Proposal

Footprints Chapter 10- The Book that saved the Earth

Poem The Trees, Fog

Grammar Determiners, Diary writing

Activity - compose a poem of your own on “safe earth” (50-80 words)

Class Test : Chapter 11 of First flight

Chapter 10 of Footprints without feet

8. **November** **Revision of whole syllabus**

Periodic Test II Begin

9. **December** **Revision of whole syllabus**

Pre- Board I begin

10. **January** **Revision of whole syllabus**

Pre- Board II begin

11. **February** **Board Exams Begins**

12. **March** **Board Exams**

SUBJECT: HINDI

S. No.	Month	Syllabus to covered
1.	April	क्षितिज (भाग -2) काव्य खंड - पाठ -1 सूरदास गद्य खंड - पाठ -10 स्वयं प्रकाश कृतिका - पाठ -1 माता का आँचल व्याकरण - (खंड क) पाठ -1 अपठित गद्यांश व पद्यांश
	कक्षा परीक्षा	अप्रैल माह में पढाया गया सम्पूर्ण पाठ्यक्रम
	गतिविधि	A4 sheet में रामवृक्ष बेनीपुरी का चित्र बनाकर उनका जीवन परिचय लिखिए।
	May	क्षितिज काव्य खंड - पाठ -2 तुलसीदास गद्य खंड - पाठ -11 रामवृक्ष बेनीपुरी कृतिका - व्याकरण - (खंड क) पाठ -1,2,3 रचना के आधार पर वाक्य भेद, वाच्य, पद परिचय
	गतिविधि -	तुलसी दास के जीवन से सम्बंधित किसी विशेष घटना के बारे में अपनी स्कैपबुक में सचित्र लिखिए।
	कक्षा परीक्षा	मई माह में पढाया गया संपूर्ण पाठ्यक्रम Test अप्रैल व मई माह में पढाया गया पाठ्यक्रम
3.	June	क्षितिज काव्य खंड - पाठ 4, 5 जयशंकर प्रसाद, सूर्यकांत त्रिपाठी 'निराला' व्याकरण - पाठ -4 अलंकार
	पूर्व ग्रीष्मवकाश परीक्षा	अप्रैल व मई माह में पढाया गया पाठ्यक्रम
4.	July	क्षितिज काव्य खंड - पाठ -6 नागार्जुन गद्य खंड - कृतिका - पाठ -3- साना-साना हाथ जोड़ि व्याकरण - पाठ 2,6,7-- वाच्य -परिवर्तन , क्रिया भेद , विशेषण
		Periodic Test I Begin
5.	August	क्षितिज गद्य खंड - पाठ -12 यशपाल कृतिका - पाठ -5 मैं क्यों लिखता हूँ? व्याकरण - पाठ 8,9- क्रिया -विशेषण , पद-परिचय

	गतिविधि	डिजिटल क्रांति के इस दौर में पत्रों की उपयोगिता एवं महत्त्व पर प्रकाश डालते हुए अपने विचार A4 Sheet पर लिखिए।
6.	September	<p>क्षितिज</p> <p>काव्य खंड - गद्य खंड - पाठ -14 मन्नू भंडारी व्याकरण - खंड घ पाठ 1,4 -पत्र-लेखन , विज्ञापन-लेखन</p> <p>परीक्षा अर्द्धवार्षिक परीक्षा -अप्रैल से सितंबर माह तक पढाया गया संपूर्ण पाठ्यक्रम</p>
7.	October	<p>क्षितिज</p> <p>काव्य खंड - पाठ -9 मंगलेश डबराल गद्य खंड - पाठ 16,17 यतींद्र मिश्र, भंदत आनंद कौसल्यायन व्याकरण - पाठ 2,3 निबंध , संवाद लेखन</p> <p>गतिविधि - 'स्वच्छता अभियान' के तहत किए गये अपने प्रयासों को लिखिए ।</p>
8.	November	<p>अक्टूबर माह में पढायें गए संपूर्ण पाठ्यक्रम का पुनराभ्यास । खंड ड- . पाठ 1,2सुनना , बोलना</p> <p>PeriodicTest II Begin</p>
9.	December	<p>संपूर्ण पाठ्यकर्म का पुनराभ्यास Pre Board I Begins</p>
10.	January	<p>संपूर्ण पाठ्यकर्म का पुनराभ्यास Pre Board II Begins</p>
11.	February	<p>संपूर्ण पाठ्यकर्म का पुनराभ्यास Board Exams Begins</p>
12.	March	<p>Board Exams</p>

SUBJECT: MATHEMATICS

S.No	Month	Syllabus to be Covered	
1	April	Chapter-1 Chapter 2 Class Test- PROJECT-	Real Numbers (Same chapter to be covered from Math's helping Book) Polynomials (Same chapter to be covered from Math's helping Book) Syllabus covered in the month of April 1 from lab manual book.
2	May	Chapter-3 Chapter-4 Class Test- PRACTICAL Pre Test I Begin	Pair of Linear Equations in Two Variables (Same chapter to be covered from Math's helping Book) Quadratic Equations (Same chapter to be covered from Math's helping Book) Syllabus covered in the month of April 1 & 5 from lab manual book.
3	June	Chapter-5 PRACTICAL - PROJECT-	Arithmetic Progressions (Same chapter to be covered from Math's helping Book) 2 and 3 from lab manual book. 2 from lab manual book.
4	July	Chapter-6 PRACTICAL - Class Test – Periodic Test I Begin Syllabus covered from April to July	Triangles (Same chapter to be covered from Math's helping Book) 6 and 7 from lab manual book. Syllabus covered in the month of July
5	August	Chapter-7 Chapter-8 Chapter-9 PRACTICAL- PROJECT- Class Test-	Coordinate Geometry (Same chapter to be covered from Math's helping Book) Introduction to Trigonometry (Same chapter to be covered from Math's helping Book) Some Applications of Trigonometry (Same chapter to be covered from Math's helping Book) 4 and 11 from lab manual book. 3 from lab manual book. Syllabus covered in the month of August

6	September	Chapter-10	Circles (Same chapter to be covered from Math's helping Book)
		Half Yearly Examination Begin	
7	October	Chapter-12	Area Related to Circles (Same chapter to be covered from Math's helping Book)
		Chapter-13	Surface Areas and Volumes (Same chapter to be covered from Math's helping Book)
		PRACTICAL-	8,12,13,14,15,16, 17,18 and 19 from lab manual book.
		Class Test-	Syllabus covered in the month of October
8	November	Chapter-14	Statistics (Same chapter to be covered from Math's helping Book)
		Chapter-15	Probability (Same chapter to be covered from Math's helping Book)
		PRACTICAL-	20 & 21 from lab manual book.
		PROJECT-	from lab manual book.
		Periodic Test II Begin	
		Syllabus covered in the month of October and November	
9	December	Pre Board I begins	
		Syllabus covered in the month of December	
10	January	Pre Board II begins	
		Syllabus covered from April to January	
11	February	Board Exams begins	
12	March	Board Exams	

SUBJECT – SCIENCE

S. NO	Month	Syllabus to be covered	
1	April	Chapter-1	Chemical Reactions and Equations
		Chapter-6	Life Processes (Nutrition , Digestion, Respiration, Transportation, Excretion) (same chapter in moderns abc)
		PRACTICAL	Experiments 1 (A finding pH of the following samples of using pH paper/universal indicator) Dilute Hydrochloric Acid Dilute NaOH solution Dilute Ethanoic Acid Solution Lemon Juice Water
		Class test-	Syllabus covered in the month of April
2	May	Chapter-10	Light –Reflection and Refraction
		Chapter-11	The Human Eye and the Colourful World (Same Chapter in Moderns abc)
		Test -	Syllabus covered in the month of May
3	June	Chapter 3	Metals and Non metals (Same chapter in Moderns abc)
		Experiment 2	(Observing the action of Zn, Fe, Cu and Al metals on the following salt solution.) ZnSO ₄ (aq) FeSO ₄ (aq) CuSO ₄ (aq) Al ₂ (SO ₄) ₃ (aq)
4	July	Chapter-2	Acids Bases and Salts
		Chapter-4	Carbon and its Compound (Same chapter in MODERN’S abc)
		PRACTICAL	Experiment 4 (Tracing the path of a ray of light passing through a rectangular glass lab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result)
		PRACTICAL	Experiments 2 (Performing and observing the following reactions and classifying them into.) Combination Reaction

Decomposition Reaction

Displacement Reaction

Double displacement Reaction

Class test- Syllabus covered in the month of July

Periodic Test I Begin

Syllabus covered from April to July

- 5 **August** Chapter-4 Carbon and its Compound
Chapter-8 How to organisms reproduce? (Same chapter in MODERN'S abc)
PRACTICAL Experiments 8 (Studying binary fission in Amoeba, and budding in yeast
and Hydra with the help of prepared slides.)
Class Test – Syllabus covered in the month of August
- 6 **September** Chapter-9 Heredity and Evolution(Same chapter in MODERN'S abc)
Half Yearly Examination Begin
Syllabus covered from April to September
PRACTICAL Experiments 14 (In lab manual book)
- 7 **October** Chapter-12 Electricity (Same chapter in MODERN'S abc)
Experiments 15 (Studying the dependence of potential differenc (V) across a resistor
on the current (I) passing through it and determining its resistance. Also plotting a
graph between V and I.)
Class Test- Syllabus covered in the month of October
- 8 **November** Chapter-13 Magnetic Effects of Electric Current
Chapter-15 Our Environment (same chapter in MODERN'S abc)
PRACTICAL Experiments 17 (Tracing the path of the rays of light through a glas prism.)
Class test – Syllabus covered in the month of November
Periodic Test II Begin
Syllabus covered in the month of October and November
- 9 **December** **Pre Board I begins**
Syllabus covered in the month of December
- 10 **January** **Pre Board II begins**
Syllabus covered from April to January
- 11 **February** **Board Exams Begin**
- 12 **March** **Board Exams**

SUBJECT: SOCIAL SCIENCE

S. No.	Month	Syllabus to covered	
1.	April	Geography - History - Political - Class test PRACTICAL	Chapter-1 Resources and development Ch1- The Rise of Nationalism in Europe Ch.1- Power sharing Syllabus covered in the month of April Write in your own words what do you mean by Power sharing?
2.	May	Geography - History - Political - Economics- Test	Ch--2 Forest and Wildlife Resources Ch 2- Nationalism in India Ch.2 Federalism Ch.1- Development Syllabus covered April to May
3.	June	Geography - Economics-	Ch-3 Water resources Ch.2- Sectors of the Indian Economy
4.	July	Geography - History - Political- Economics- Class test-	Ch.4- Agriculture Ch.3- The making of Global World Ch.3- Gender, Religion and Caste Ch 3- Money and Credit Syllabus covered up to July Periodic Test I Begin Syllabus covered April to July
5.	August	Geography - History - Political - Economics- Activities	Ch 5- Minerals and Energy resources Ch.4- The Age of Industrialisation Ch.4 Political Parties Ch.4- Globalisation and the Indian Economy In your Political notebook write down about village panchayat and its functioning.
6.	September	Geography - History - Political -	Ch6- Manufacturing industries Ch.5- Print Culture and the Modern World Ch 5- Outcomes of Democracy Half yearly examination begin Syllabus covered April to September

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| 7. | October | Geography -
History -
Political -
Economics -
Activity- | Ch 7- Life lines of national Economy
Revision
Revision
Ch.5- Consumer Rights
What all steps would you take to fight with poverty if you are appointed as a welfare minister of your state. Write in a A4 sheet and paste it in your Economics notebooks. |
| 8. | November | Geography-
History -
Political -
Economics- | Revision & Appendix I and II
Revision
Ch 8- Challenges to Democracy
Revision
Periodic Test II/ Cycle test begin
Syllabus covered April to November |
| 9. | December | Pre Board I begins | Syllabus covered in the month of December
Syllabus covered from April to December |
| 10. | January | Pre Board II Begin | Syllabus covered in the month of April and January. |
| 11. | February | Board Exams Begin | |
| 12. | March | Board Exams | |

SUBJECT: COMPUTER

S. No.	Month	Syllabus to be covered
1.	April	Chapter 1- Introduction to the Internet Class Test PRACTICAL Make a Gmail ID and send a test mail
2.	May	Chapter 2- Internet and Web Services Class Test: PRACTICAL User of Internet different field, Which company provides ISP in India Test Syllabus covered April to May
3.	June	Summer Vacations
4.	July	Chapter 3- Introduction to HTML Chapter 4- Formatting in HTML PRACTICAL Create static web pages. Add tables and frames in an HTML page. Periodic Test I Begin
5.	August	Chapter 5- Images, Links, Lists and Tables in HTML Chapter 6- Cascading style Sheet (CSS) Class Test : PRACTICAL Use style sheets to enforce a format in an HTML page (CSS) Embed pictures, audio and videos in an HTML page. Work with HTML forms: text box, radio buttons, check box, password list, combo box.
6.	September	Revision for Half Yearly Examination (April to August) Class Test : Half Yearly Examination Begin
7.	October	Chapter 7- Cyber ethics Class Test :
8.	November	Periodic Test II/ Cycle test Begin Syllabus covered April to October
9.	December	Pre Board - I Begins Syllabus covered in the month April to October Pre Board - II Begins Syllabus covered from April to October
10.	January	Periodic Test - III Begin Syllabus covered in the month of April to October
11.	February	Board Exams Begin