

# THE ALTUS INTERNATIONAL SCHOOL

## SYLLABUS BOOK 2023-24

### CLASS – IX

S. No.	Book Name	Subject	Publisher
1.	Moments	English Reader	N.C.E.R.T
2.	Beehive	English Textbook	N.C.E.R.T
3.	English grammar & composition	English Grammar	HOLY FAITH
4.	कृतिका	हिंदी	N.C.E.R.T
5.	क्षितिज	हिंदी	N.C.E.R.T
6.	हिन्दी व्याकरणप्रवाह	हिंदी व्याकरण	FULLMARKS
7.	Maths	Maths	N.C.E.R.T
8.	Maths	Maths Helping book	DHANPAT RAI
9.	Maths Lab Manual	Maths	LEE
10.	S.S.T		
	India and its contemporary	History	N.C.E.R.T
	Contemporary India	Geography	N.C.E.R.T
		Civics	N.C.E.R.T
11.	Economics	Economics	N.C.E.R.T
12.	Science	Science	N.C.E.R.T
13.			Modern's abc
14.			Modern's abc
15.	Lab manual		Modern's abc
16.	Computer Application	Computer	Edusoft

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

## SUBJECT: ENGLISH

S. No.	Month	Syllabus to be covered	
1.	April	<b>Beehive</b> Chapter – 1 The fun they had , Chapter – 2 The sound of music <b>Moments</b> Chapter- 1 The lost child, Chapter 2- The adventure of Toto <b>Poem-</b> The road not taken , Wind <b>Grammar</b> Part-III Ch-1,2,3 Unseen reading comprehension <b>Activity</b> <b>Compose and produce your own music with your own homemade musical instrument.</b>	
2.	May	<b>Beehive</b> Chapter 3 – The little girl, Chapter 4 - A truly beautiful mind <b>Moments</b> Chapter 3- Iswaran the story teller, Chapter 4- In the kingdom of fools <b>Poem</b> Rain on the Roof , The lake Isle of Innisfree <b>Grammar</b> Part-I, iv Ch-1,10 Letter/Email writing,Determiners <b>Cycle Test IBegin</b> <b>Syllabus covered in April &amp; May</b>	
3.	June	<b>Beehive</b> Chapter 5- The snake and the mirror <b>Moments</b> Chapter5 – The happy prince <b>Poem</b> A legend of the Northland <b>Grammar</b> Use of passive voice <b>Summer Vacations begins</b>	
4.	July	<b>Beehive</b> Chapter 6- My childhood, Chapter 7- Packing <b>Moments</b> Chapter 6 – Weathering the storm in Ersama <b>Poem</b> No men are Foreign <b>Grammar</b> Part -IV Ch-2, 3, 23 Article/Speech/Debate/ Diary Writing/ Notice/Story Writing Direct and Indirect Speech <b>Revision</b> <b>Periodic Test IBegin</b> <b>Syllabus covered from April of July</b>	
5.	August	<b>Beehive</b> Chapter 8 – Reach for the top, Chapter 9- The bond of love <b>Moments</b> Chapter 7 – The last leaf, Chapter 8- A house is not a home <b>Poem</b> The Duck and the Kangaroo <b>Grammar</b> Ch- 14,19,22, Part-II Integrated Grammar <b>Activity</b> <b>Write a poem in you own words on rainy season or on nature (50-80 words)</b>	

6. **September** **Beehive** Chapter 10- Kathmandu  
**Moments** Chapter 9 – The accidental tourist  
**Grammar** Ch-20,21 conjunction, subject- verb concord  
**Class Test :** Chapter – 10,11  
**Revision for Half Yearly Examination**  
**Half Yearly Examination begin**  
**Syllabus covered from April of September**
7. **October** **Beehive** Chapter 11- If I were you  
**Poem** On killing a tree  
**Grammar** Ch-11,12,13 The pronoun, The verb, Tense.  
**Class Test :** Chapter 12, 13
8. **November** **Moments** Chapter 10- The beggar  
**Grammar** Ch-4,5,6,7 The Noun, the Noun gender , Number, Case  
**Poem** The snake trying, A slumber did my spirit seal.  
**Periodic Test II Begins**
9. **December** **Class Test & Revision :**  
**Grammar:-** Ch- 8,15,16 The Adjective, Future time reference, Modal auxiliaries.  
**Syllabus covered from April of December**  
**Activity-** Write a short story of your own using all the parts of speech and color accordingly (noun – blue , verb-red , pronoun –pink , preposition- yellow, adjective- green , conjunction – violet , adverb - orange ).
10. **January** **Revision & Pre – board begins**  
**Syllabus covered from April of January**
11. **February** **Annual Examination Begins**  
**Syllabus covered from April of February**
12. **March** **Regular classes will start.**

## SUBJECT: HINDI

S. No.	Month	Syllabus to be covered	
1.	April	व्याकरणप्रवाह-	पाठ 1, 2- (खंड-1) अपठित अंश अपठित गद्यांश व पद्यांश
		क्षितिज गद्य खंड-	पाठ 1 - दो बैलों की कथा
		क्षितिज काव्य खंड -	पाठ 1 - साखियाँ
		कृतिका -	पाठ 2 - मेरे संग की औरतें
2.	May	व्याकरणप्रवाह-	पाठ 1, 2- (खंड-2) व्यवहारिक व्याकरण उपसर्ग, प्रत्यय तथा समास
	&	रचनात्मक कार्य-	भूकम्प के कारणों और उनके बचाव के उपाय बताते हुए एक सचित्र परियोजना तैयार कीजिए ।
	June	क्षितिज गद्य खंड -	पाठ 2 - ल्हासा की ओर
		क्षितिज काव्य खंड -	पाठ 10, 11- वाख (ललघद), सवैये (रसखान)
		कृतिका -	पाठ 3 - रीढ़ की हड्डी
		कक्षा परीक्षा-	Syllabus covered - April & May
3.	July	व्याकरणप्रवाह-	पाठ 3, 4- अर्थ की दृष्टि से वाक्यभेद, अलंकार
		क्षितिज गद्य खंड -	पाठ 4 - साँवले सपनों की याद
		क्षितिज काव्य खंड -	पाठ 12 - कैदी और कोकिला (माखन लाल चतुर्वेदी)
		Revision for Test	
		Periodic Test I Begin	
		Whole syllabus covered April to July	
4.	August	व्याकरणप्रवाह-	पाठ 1, 2- (खंड-3) लेखन अनुच्छेद लेखन, पत्र लेखन,
		कृतिका -	पाठ 4 - माटी वाली
		रचनात्मक कार्य-	किसी संत कवि का चित्र बनाकर उनकेद्वारा रचित कोई दो पद अथवा दोहा अर्थ सहित चार्ट पेपर पर लिखिए ।
5.	September	व्याकरणप्रवाह-	पाठ 3, 4- लघु कथा , ई-मेल,
		क्षितिजगद्य खंड -	पाठ 6 - प्रेमचंद के फटे जूते
		क्षितिजकाव्य खंड -	पाठ 7 - मेघ आए (सर्वेश्वर दयाल सक्सेना)

**Revision for Half Yearly Exams**  
**Half Yearly Examination Begin**  
**Whole syllabus covered April to September**

6. **October** व्याकरणप्रवाह- पाठ 5, 6 – संवाद , सूचना लेखन  
पाठ 1, - खंड-4) मौखिक अभिव्यक्ति  
श्रवण, वाचन  
क्षितिज गद्य खंड - पाठ 7 - मेरे बचपन के दिन  
रचनात्मक कार्य- मानवता का सन्देश देने वाली कोई एक कहानी चित्र सहित चार्ट  
पेपर पर लिखिए तथा उसमे आए उपसर्ग , प्रत्यय , मुहावरे व संधि शब्दों  
को छांटकर लिखिए ।
7. **November** क्षितिज काव्य - पाठ 9 -बच्चे काम पर जा रहे हैं । (राजेश जोशी)
8. **December** Revision for Test II  
Periodic Test II Begin
9. **January** Revision & pre- board
10. **February** Revision \ Annual Examinations Begins
11. **March** Regular classes will start

नोट : सिर्फ पढ़ने के लिए

क्षितिज काव्य -	पाठ 5	ग्राम श्री
कृतिका -	पाठ 1, 5	माटी वाली, किस तरह आखिरकार में हिन्दी में आया
क्षितिज गद्य -	पाठ - 2, 8	उपभोक्तावाद की संस्कृति, एक कुत्ता और एक मैना
क्षितिज गद्य खंड -	पाठ 5 -	नाना साहब की पुत्री देवी मैना
क्षितिज काव्य खंड -	पाठ 6 -	चंद्र गहना से लौटती बेर
क्षितिज काव्य खंड -	पाठ 8 -	यमराज की दिशा (चंद्रकांत देवताले)

## **SUBJECT: MATHEMATICS**

<b>S. No.</b>	<b>Month</b>	<b>Syllabus to be covered</b>
1.	<b>April</b>	Chapter – 1 Number system (Same chapter to be covered from Math’s helping Book.) Chapter – 2 Polynomials (Same chapter to be covered from Math’s helping Book.) Class Test : Chapter – 1, 2 <b>Activity- 11,1,2( term-1)</b>
2.	<b>May</b>	Chapter – 3 Coordinate geometry (same chapter to be covered from Math’s helping Book.) Chapter – 4 Linear equation in two variables (same Chapter to be covered from Math’s helping Book.) Class Test : Chapter – 3 and 4 <b>Activity- 3,4,5,6,7,8,9,10( term-1)</b>
3.	<b>June</b>	Chapter – 5 Introduction of Euclid’s geometry (same Chapter to be covered from Math’s helping Book.)  <b>Summer Vacations</b>
4.	<b>July</b>	Chapter – 6 Lines and angles (same Chapter to be covered from Math’s helping Book.) Class Test : Chapter – 5, 6 Revision of chapter 5 and 6 <b>Activity- 17</b> <b>Periodic Test I Begins</b> <b>Syllabus covered in the month from April to July.</b>
5.	<b>August</b>	Chapter – 7 Triangles (Same Chapter to be covered from Math’s helping Book.) Chapter – 8 Quadrilateral’s (Same Chapter to be covered from Math’s helping Book.) Class Test : Chapter – 7 and 8. <b>Activity- 1,2 ( term-2),16 ( term-1)</b>
6.	<b>September</b>	Chapter – 10 Circles ( same Chapter to be covered from Math’s helping Book.) Chapter – 11 Construction (same Chapter to be covered from Math’s helping Book.) Class Test : Chapter – 10, 11 <b>Activity- 3,4,5( term-2)</b> <b>Revision for Half Yearly Examination</b> <b>Half Yearly Examination</b> <b>Syllabus covered in the month from April to September</b>

7. **October** Chapter – 12 Heron’s formula (same Chapter to be covered from Math’s helping Book.)  
Chapter – 13 Surface area and volume (same Chapter to be covered from Math’s helping Book.)  
Class Test : Chapter 12, 13  
**Activity- 12,13,14,15( term-1),8,9, ( term-2)**
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.)  
Chapter – 09 Areas of Parallelograms and Triangles  
Class Test : Chapter 14 and 5  
**Activity-11,12,13( term-2)**  
**Periodic Test II Begin**  
**Syllabus covered in the month from October to November**
9. **December** Class Test & Revision : **Syllabus covered from April of December**
10. **January** Class Test & Revision : **Syllabus covered from April of January**
11. **February** **Annual Examination Begins**  
**Whole Syllabus covered**
12. **March** **Regular classes will start.**

## SUBJECT – SCIENCE

S. No	Month	Syllabus to be covered
1	April	Chapter-1 :- Matter in our surrounding. (Same chapter in MODERN'S abc Book) Chapter-8 :- Motion Class Test- Syllabus covered in the month of April <b>Activity- Experiment 1, ( in lab manual)</b> <b>Preparation of</b> <b>(a) A true solution of common salt, sugar and alum</b> <b>(b) A suspension of soil, chalk powder and fine sand in water.</b>
2	May	Chapter-5 :- The Fundamental Unit of Life(Same chapter in MODERN'S abc Book) Chapter-6:- Tissue Class Test- Syllabus covered in the month of May <b>Activity- Experiment2, ( in lab manual)</b> <b>Preparation of</b> <b>(a) A mixture</b> <b>(b) A compound</b>
3	June	Chapter -2 Is matter around us pure.
4	July	Chapter -9 Force and laws of motion Class Test- Syllabus covered in the month of July <b>Periodic Test I Begin</b> <b>Syllabus covered from April to July</b> <b>Activity- Experiment-3 ( in lab manual)</b> Perform the following reactions and classify them as physical or chemical changes. <b>(a) Iron with Copper sulphate solution in water</b> <b>(b) Burning of magnesium ribbon in air</b>
5	August	Ch - 3 Atoms and Molecules Ch – 15 Improvement in food resources (Same chapter in MODERN'S abc Book) Class Test- Syllabus covered in the month of August <b>Activity- Experiment - 4 ( in lab manual)</b> <b>Preparation of stained temporary mounts of (a) onion peel, (b) Human cheek cells &amp; to record observations and draw their labelled diagrams.</b>

<b>6</b>	<b>September</b>	Ch – 11	Work and Energy
		Ch – 14	Natural Resources (Same chapter in MODERN'S abc Book)
		Class Test-	Syllabus covered in the month of September
		<b>Half Yearly Exam Begin</b>	
		<b>Syllabus covered from April to September</b>	
		<b>Activity-</b>	<b>Experiment- 5 ( in lab manual)</b>
<b>7</b>	<b>October</b>	Ch-7-	Diversity in Living Organisms.
		Ch – 4	Structure of Atom(Same chapter in MODERN'S abc Book)
		Class Test-	Syllabus covered in the month of October
		<b>Activity-</b>	<b>Experiment 6 ( in lab manual)</b>
			Identification of Parenchyma, collenchymas and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, form prepared slides. Draw their diagram.
<b>8</b>	<b>November</b>	Ch-13:-	Why Do We Fall ill,
		Ch – 10	Gravitation (Same chapter in MODERN'S abc Book)
		Class Test-	Syllabus covered in the month of November
		<b>Periodic Test IIBegin</b>	
		<b>Syllabus covered in the month from October to November</b>	
		<b>Activity-</b>	<b>Experiment - 7( in lab manual)</b>
			Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
<b>9</b>	<b>December</b>	Class Test & Revision(Syllabus covered from April to December)	
<b>10</b>	<b>January</b>	(Syllabus covered from April to January)	
<b>11</b>	<b>February</b>	<b>ANNUAL EXAMINATION BEGIN</b>	
		<b>(Whole syllabus covered)</b>	
<b>12</b>	<b>March</b>	<b>Regular classes will start</b>	

## **SUBJECT: SOCIAL STUDIES**

<b>S. No.</b>	<b>Month</b>	<b>Syllabus to be covered</b>	
1.	April	Geography- Politics- Economics- <b>Class Test</b> <b>Activity</b>	Ch1- India size and location Ch.1- What is Democracy? Why Democracy? Ch.1- The story of village Palampur <b>Syllabus covered in the month of April</b> <b>Write in your own words what do you mean by employment?</b>
2.	May	History-  Geography- Politics- Economics-	Chapter-1 The French revolution Chapter-2 Socialism in Europe and the Russian revolution Ch 2- Physical features of India Revision of Ch.1- What is Democracy? Why Democracy Ch.2 People as resource
3.	June	<b>Class test -</b>	<b>Syllabus covered in the month of April&amp;May</b>
4.	July	History- Geography- Politics- Economics- <b>Class Test-</b> <b>Periodic Test IBegin</b> <b>Syllabus covered April to July</b>	Ch.3 Nazism and the rise of Hitler Ch.3- Drainage Ch.2- Constitutional design Revision of Ch 1 & 2 <b>Syllabus covered up to July</b>
5.	August	History- Geography- Politics- Economics- <b>Activity</b>	Ch.4- Forest society and colonialism Ch.4- Climate Ch.3- Electoral politics Ch.3- Poverty as a challenge <b>According to you what all steps would you take to improve the Irrigation System of your country? Write in an A4 sheet.</b>
6.	September	History- Geography- Politics- Economics- <b>Half yearly Examination Begin</b> <b>Syllabus covered April to September</b>	Ch5- Pastoralist and the modern world Ch.5- Natural vegetation and wildlife Ch.4 Working of Institutions Ch.4- Food security in India

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| <b>7.</b>  | <b>October</b>  | History-<br>Geography-<br>Politics-<br>Economics -   | Revision of Ch.1 and 2<br>Ch 6- Population<br>Ch 5- Democratic rights<br>Revision of ch 3 & 4                         |
|            |                 | <b>Activity</b>  | <b>What all steps would you take to fight with poverty if you are appointed as a welfare minister of your state ?</b> |
| <b>8.</b>  | <b>November</b> | History-<br>Geography-<br>Politics-<br>Economics-  | Revision<br>Revision<br>Revision<br>Revision  |
|            |                 | <b>Periodic Test IIBegin</b>   |   |
| <b>9.</b>  | <b>December</b> | History-<br>Geography-<br>Politics-<br>Economics-  | Revision<br>Revision<br>Revision<br>Revision  |
| <b>10.</b> | <b>January</b>  | Revision and Pre-board   |   |
| <b>11.</b> | <b>February</b> | <b>Revision&amp; Annual Exam begins.</b><br><b>Syllabus covered from April to December</b> |   |
| <b>12.</b> | <b>March</b>    | Regular classes will start.  |   |

## **SUBJECT: COMPUTER**

<b>S. No.</b>	<b>Month</b>	<b>Syllabus to be covered</b>	
1.	<b>April</b>	Chapter 1- <b>Class Test</b> <b>Activity-1</b>	Computer System  <b>Collect the information about the configuration of the computer systems being used in your school computer Lab like the CPU and its working speed, storage capacity of main memory and secondary memory.</b>
		<b>Activity-2</b>	<b>Collect Pictures of Different parts of computer and paste it in your notebooks.</b>
2.	<b>May</b>	Chapter 2- Chapter 3- <b>Class Test:</b> <b>Activity</b>	Components of Computer Computer Software  <b>Take a chart and divide it into three equal parts, label these three areas as input units, outputs units and storage units.</b>
3.	<b>June</b>	Chapter 4- <b>Summer Vacations</b>	Operating System software- (MS Window)
4.	<b>July</b>	Chapter 5- <b>Class Test</b> <b>Activity</b> <b>Periodic Test IBegin</b>	Computer Networking  <b>Make a chart on “Types of Network to graphically represent the connection between the computers.</b>
5.	<b>August</b>	Chapter 6- Chapter 7- <b>Class Test :</b> <b>Activity 1</b> <b>Activity 2</b>	Cyber Security Word Processor – (OpenOffice.org Writer-I)  <b>Write down all the shortcut keys used in Microsoft Word that you know in your computer notebook.</b> <b>Prepare a Time Table of your class in Microsoft Word and take a printout</b>
6.	<b>September</b>	Chapter 8- <b>Class Test :</b> <b>Revision for Half Yearly Examination</b> <b>Half Yearly Examination begin</b>	Word Processor – (OpenOffice.org Writer-II)

7. **October** Chapter 9- Presentation Tool- (OpenOffice.org Impress)

**Class Test :**

**Activity** Prepare a presentation of about 10 slides, describing the changing trends in the field of school education.

**OR**

**Make a presentation in PowerPoint, Insert picture of your choice (add effects and animation in them) assign timing to each slide and display slide show.**

8. **November** Chapter 10- Spreadsheet- OpenOffice Calc

**Periodic Test IIBegin**

9. **December** Class Test& Revision :

**Syllabus covered from April of December**

**Activity :**

10. **January** **Revision & pre- board :**

**Syllabus covered from April of January**

11. **February** **Annual Examination Begins:**

**Whole Syllabus covered**

12. **March** **Regular classes will start.**