



# Airport School, Ahmedabad

ACADEMIC SESSION 2024-25  
SYLLABUS

**SUBJECT: ENGLISH**

**CLASS: VII**

MONTH	COURSE BOOK	WRITING SKILLS	GRAMMAR
<b>APRIL</b>	Ch.1: Dolby to the Rescue	Story Writing	Ch.19: Conjunctions
	Ch.2: The Bird at Dawn (Poem)		
<b>JUNE</b>	Ch.3: Brave in Life, Brave in Death	Poster Making	Ch.8: Modals
	Ch.4: Casabianca (Poem)		
<b>PT-1 SYLLABUS</b> <b>COURSE BOOK</b> Ch.1, 2 <b>GRAMMAR</b> Ch. 8,19 SEA Find ten quotes that you find motivating. You can also make your own quotes. Write them on an A4 sheet.			
<b>JULY</b>	Ch.5: The Luncheon Ch.6: Abou Ben Adhem (Poem)		Ch.20: Punctuation Ch.16: Direct and Indirect Speech
<b>AUGUST</b>	Ch.10: Rats on a Train	Speech Writing	Ch.10: Clauses (Adverb Clauses)
<b>SEPTEMBER</b>	Ch.9: Ring Out, Wild Bells (Poem)		
<b>HALF YEARLY SYLLABUS</b> COURSE BOOK Ch.1,2,3,4,5,6,9,10 GRAMMAR Ch. 8,10,16,19,20 WRITING SKILLS Story Writing, Poster Making, Speech Writing			
<b>OCTOBER</b>	Ch.11: Stopping by woods on a Snowy Evening (Poem) Ch.12: The Woman in Blue		Ch.18: Prepositions
<b>NOVEMBER</b>	Ch.13: Palanquin Bearers (Poem) Ch.14: Dolls over the Ages	Short Essay	Ch.11,12,13: Tenses
<b>DECEMBER</b>	Ch.15: Life (Poem) Ch.16: Too Dear!	Dialogue Writing	Ch.15: Voices Ch.10: Clauses (Relative)
<b>PT-2 SYLLABUS</b> <b>COURSE BOOK</b> Ch.11,12 <b>GRAMMAR</b> Ch. 15 SEA Make a poster to show the different types of traditional art forms of India. Give a visual representation and a short descriptions of each type			
<b>JANUARY</b>	Ch.17: The First Jasmines (Poem) Ch.18: The Wind On Haunted Hill	Letter to the Editor	Ch.6: Verbs Ch.7: Infinitives
<b>FEBRUARY</b>	Revision		
<b>ANNUAL EXAM SYLLABUS</b> <b>COURSE BOOK</b> Ch.3,11,12,13,14,15,16,17,18 <b>GRAMMAR</b> Ch.16,18,11,12,13,15,10,6,7 <b>WRITING SKILLS</b> Short Essay, Dialogue Writing, Letter to the Editor			

माह	पाठ के नाम (वाटिका)	व्याकरण रचनात्मक/लेखन	क्रियात्मक कार्य
अप्रैल	पाठ 1-भारतभूमि (कविता)	व्याकरण-पाठ-11 उपसर्ग	अर्थग्रहण,शब्दज्ञान,कविता-वाचन, PPT द्वारा, उदाहरण द्वारा अर्थग्रहण
	पाठ 2-डाक बाबू का प्यार (कहानी)	रचनात्मक लेखन- अनौपचारिक पत्र अपठित गद्यांश व पद्यांश	पोस्टकार्ड लेखन-छात्रों से एक घटना लिखवाना जिसमें किसी अनजान व्यक्ति ने उनकी सहायता की हो।
जून	पाठ 3-मुकदमा हवा-पानी(नाटक)	रचनात्मक लेखन- औपचारिक पत्र, चित्र-वर्णन (Pg-29)	SEA-भूमिका-निर्वाह

**PT-1 पाठ्यक्रम**

वाटिका पाठ 1-भारतभूमि (कविता)  
 व्याकरण पाठ-11 उपसर्ग  
 रचनात्मक/लेखन पत्र-लेखन

जुलाई	पाठ 4-नीति सप्तक (दोहे)	व्याकरण-पाठ-18 सर्वनाम रचनात्मक लेखन- औपचारिक पत्र, चित्र-वर्णन	वरदराज की कहानी द्वारा, उदाहरण सहित व्याख्या
	पाठ 5-किसकी ज़मीन (कहानी)	रचनात्मक लेखन- संवाद-लेखन	वाद-विवाद (क्या पैसा सबसे महत्वपूर्ण है? पक्ष/विपक्ष)
अगस्त	पाठ 7-सपने (कविता)	व्याकरण-पाठ-29 विराम चिह्न	कविता-वाचन, भाषण -मेरे जीवन का लक्ष्य PPT द्वारा , विभिन्न विराम-चिन्हों का प्रयोग करके नए-नए उदाहरण बनाना।
	पाठ 8-हार की जीत (कहानी)	रचनात्मक लेखन- निबंध-लेखन (प्रकृति जीवन का वरदान, मेरे जीवन का लक्ष्य, यदि मैं सैनिक होता)	सामूहिक गतिविधि-कहानी आगे बढ़ाओ-परिस्थिति के मूल्यांकन द्वारा

**अर्धवार्षिक-परीक्षा पाठ्यक्रम**

पाठ 1-भारतभूमि  
 पाठ 2-डाक बाबू का प्यार  
 पाठ 3-मुकदमा हवा-पानी  
 पाठ 4-नीति सप्तक  
 पाठ 5-किसकी ज़मीन  
 पाठ 7-सपने  
 पाठ 8-हार की जीत  
 व्याकरण-पाठ-11 उपसर्ग  
 पाठ-18 सर्वनाम  
 व्याकरण-पाठ-29 विराम चिह्न  
 व्याकरण- पाठ-5 पर्यायवाची शब्द

<b>पाठ-6 विलोम शब्द</b> <b>रचनात्मक लेखन-निबंध-लेखन , पत्र-लेखन , चित्र-वर्णन, संवाद-लेखन</b> <b>अपठित व पठित गद्यांश व पद्यांश</b>			
<b>सितंबर</b>	पुनरावर्तन	व्याकरण- पाठ-5 पर्यायवाची शब्द पाठ-6 विलोम शब्द पुनरावर्तन	खेल-खेल में
<b>अक्टूबर</b>	पाठ 9-शाबाश !केतन (कहानी)	व्याकरण-पाठ-12 प्रत्यय	छात्रों द्वारा व्यंजन बनाकर लाना एवं छात्राओं द्वारा हस्तनिर्मित उपहार देना। उदाहरण द्वारा अर्थग्रहण, PPT द्वारा
	पाठ 11-विश्व का स्वर्ग मॉरीशस (यात्रा-वृत्तांत)	रचनात्मक लेखन- औपचारिक पत्र व अनौपचारिक पत्र	यात्रावृत्तांत का वीडियो वारा प्रस्तुतीकरण
<b>नवंबर</b>	पाठ 12-कर्मवीर (कविता)	व्याकरण- पाठ-19 विशेषण	सामूहिक प्रेरणार्थक गीत PPT द्वारा उदाहरण द्वारा अर्थग्रहण, बहुविकल्पीय प्रश्नों द्वारा
		रचनात्मक लेखन- संवाद- लेखन	
<b>दिसंबर</b>	पाठ-13 गिल्लू (रेखाचित्र)	व्याकरण- पाठ-17 कारक	चर्चा-परिचर्चा द्वारा ( कौन सा पशु/पक्षी पालना चाहेंगे और क्यों?) PPT द्वारा, उदाहरण द्वारा, खेल-खेल में
<b>PT-2 पाठ्यक्रम</b> <b>पाठ 9-शाबाश !केतन (कहानी)</b> <b>व्याकरण-पाठ-12 प्रत्यय</b> <b>रचनात्मक-लेखन- संवाद-लेखन</b>			
<b>जनवरी</b>	पाठ 14-मुसकराहट का राज़ (हास्य-कथा)	अपठित गद्यांश व पद्यांश	खेलों के महत्व पर चर्चा-परिचर्चा
	पाठ 15-सैनिक का बेटा (शौर्य-कथा)	व्याकरण- पाठ-9 अनेक शब्दों के लिए एक शब्द , पाठ-30 मुहावरे	सार-लेखन द्वारा खेल-खेल में
	पाठ 16-कदम मिलाकर चल (कविता)	रचनात्मक लेखन- निबंध- लेखन (मेरी यादगार यात्रा, मेरा प्रिय खेल, मेरे देश के रक्षक) , विज्ञापन-लेखन	कविता-वाचन, साहसिक कहानी द्वारा

वार्षिक-परीक्षा का पाठ्यक्रम

पाठ 7-सपने

पाठ 9-शाबाश! केतन

पाठ 11-विश्व का स्वर्ग मॉरीशस

पाठ 12-कर्मवीर (कविता)

पाठ-13 गिल्लू

पाठ 14-मुसकराहट का राज

पाठ 15-सैनिक का बेटा

पाठ 16-कदम मिलाकर चल

व्याकरण-पाठ-12 प्रत्यय

व्याकरण- पाठ-19 विशेषण

व्याकरण- पाठ-17 कारक

पाठ-9 अनेक शब्दों के लिए एक शब्द

पाठ-30 मुहावरे

रचनात्मक लेखन-निबंध-लेखन, पत्र-लेखन, विज्ञापन-लेखन, संवाद-लेखन

अपठित व पठित गद्यांश व पद्यांश

**SUBJECT: SANSKRIT**

**CLASS: VII**

MONTH	LESSONS/CHAPTERS	ACTIVITIES
APRIL-MAY	वर्णमाला, संयुक्तवर्णाः, वर्ण-संयोजनं वियोजनं	वर्णानाम् एवं तेषाम् स्थानानां ज्ञानम्, लेखन-गायन
	धातुरूप वर्तमानकाल, वाक्यरचना	वाक्येषु लट् लकारस्य प्रयोगः, धातुनाम् परिचयः
	पाठ-1 सुभाषितानि	श्लोकानाम् गायनम्, कंठस्थञ्च
JUNE	शब्दरूपाणि - बालक, लता, कवि	पुल्लिंग, स्त्रीलिंग, शब्दानां चयनं वाक्ये प्रयोगः च
	पाठ-2 वृक्षारोपणम्	वृक्षाणाम् महत्वम्, तेषां संरक्षणम्, उपयोगितां च
	पाठ - 3 नृपस्य गजः	कथापूर्तिः

**PT - 1**

वर्णमाला, वर्णसंयोजनं-वियोजनं, वाक्यरचना, पाठ-1 सुभाषितानि

JULY	SEA	अकारांताकारान्त शब्दानां लघुपुस्तिका निर्माणम्
	सन्धि (दीर्घ, गुण, वृद्धि, यण)	संधेः नियमान् उदाहरणानि
	पाठ - 5 भारतीय संस्कृतिः	भारतीय संस्कृतेः विविधतैकतयोः उदाहरणम्
	संख्या (1 - 20)	वाक्ये संख्यानाम् उपयोगः
AUGUST	पाठ 6 सदाचारः	श्लोकानाम् अर्थः, कंठस्थः च
	पाठ- 7 स्वास्थ्यचर्चा	व्यायामस्य जीवने उपयोगः
	पाठ- 8 कुसंगत्यागः	जीवने सज्जन-दुर्जन मित्राणाम् महत्वम्
	चित्रवर्णनम्, अपठित गद्यांशं	मंजूषायाः सहायतया वाक्यपूर्ति, प्रश्नोत्तराणि

**HALF YEARLY SYLLABUS**

अपठितम् गद्यांशम्, चित्रवर्णनम्,

व्याकरण - वर्णानाम् स्थानम्, वर्ण संयोजन-वियोजन, संधि, धातुरूपाणि, शब्दरूपाणि, संख्या

अमृतम् भाग-2 पाठ - 1, 2, 3, 5, 6, 7, 8

<b>SEPTEMBER</b>	पुनरावर्तनम्	
	लोट्, विधिलिङ् लकारौ	वाक्ये क्रियापदस्योपयोगः
	पाठ- 9 सेनानि सुभाषः, लोट्, विधिलिङ् लकारौ	स्वदेशस्य महत्वम्, वाक्य रचना
<b>OCTOBER</b>	पाठ- 10 नीतिश्लोकाः	भावार्थः :अन्वयः :उत्तरत
	संख्या (21 - 50), शब्दरूपाणि - साधु, पितृ, नदी	कंठस्थ, शब्दरूपाणि
<b>NOVEMBER</b>	पाठ- 11 दिव्यादेवनदी (गंगा)	नदीनाम् महत्वम्
	पाठ- 12 प्रहेलिकाः	परस्परचर्चा माध्यमेन
	पाठ 14 महान् वैज्ञानिकः जगदीश चन्द्र बोसः	वैज्ञानिकानाम् महत्वम्
<b>DECEMBER</b>	चित्रवर्णनम्	मंजूषायाः सहायतया वाक्यपूर्ति
	पाठ 15 कुशल शासिका - इन्दिरा गाँधी	नेतृणाम् महत्वम्
<b>PT-2</b> वाक्यरचना, पाठ - 9, 10		
<b>JANUARY</b>	संधि (प्रथमस्य पंचमः, विसर्गस्य सत्वम्, उत्त्वम्)	संधेः नियमान् उदाहरणानि
	अपठित गद्यांशं	प्रश्नोत्तराणि
<b>FEBRUARY</b>	पुनरावर्तनम्	
<b>ANNUAL EXAMINATION SYLLABUS</b> अपठितम् गद्यांशम्, चित्रवर्णनम्, व्याकरण - वर्ण संयोजन-वियोजन, संधि, धातुरूपाणि, शब्दरूपाणि, संख्या अमृतम् भाग-2 पाठ - 9, 10, 11, 12, 14, 15		

**SUBJECT: GUJARATI**

**CLASS: VII**

MONTH	LESSONS/CHAPTERS	ACTIVITIES
એપ્રિલ અને મે	વર્ણમાળા, સ્વર અને વ્યંજન	ઉચ્ચારણ, પઠન, લેખન
	બારાક્ષરી, વર્ણસંયોજન- વિયોજન	ક થી જ સુધીનું લેખનકાર્ય
	૧. આકાશનો ચાંદો	પ્રકૃતિના તત્વોની વાત
	૨. ધરનો નાસ્તો	પૌષ્ટિક આહારની વાત
	❖ નામ	ઉદાહરણ ઉપરથી સમજૂતી
જૂન	૩. હોળી	તહેવારોની વાત
	૪. લીલા રંગનો ઘોડો	અકબર બિરબલની વાત
<b>PT-1</b> પાઠ ૧, ૨ વ્યાકરણ - સ્વર અને વ્યંજન, બારાક્ષરી, વર્ણસંયોજન- વિયોજન		
જૂલાઈ	❖ ચાલો, હરિયાળીનું રક્ષણ કરીએ !	વૃક્ષોનું મહત્વ
	૫. સોનલની ફૂલદાની	અવગુણને લીધે થતાં નુકસાનની વાત

ઓગષ્ટ	❖ સર્વનામ, અંક ૧ થી ૪૦	ઉદાહરણ ઉપરથી સમજૂતી
	૬. ચાલો, ચાલોને રમીએ હોડી હોડી	જૂની રમતોની વાત
	૭. ચિત્રવર્ણન	ચિત્ર ઉપરથી સમજૂતી
<b>HALF YEARLY SYLLABUS</b>		
પાઠ ૧, ૨, ૩, ૪, ૫, ૬, ૭		
વ્યાકરણ - બારાક્ષરી, વર્ણસંયોજન- વિયોજન, ચિત્રવર્ણન, નામ, સર્વનામ, અંક ૧ થી ૪૦		
સપ્ટેમ્બર	૮. મને પંખી નાનેરું થાવું ગમે	પક્ષી, પશુઓનું મહત્વ
ઓક્ટોબર	૯. ત્રણ માછલીઓ	નિર્ણય કેવી રીતે લેવો તેની વાત
	❖ ક્રિયાપદ	ઉદાહરણ ઉપરથી સમજૂતી
	૧૦. કૌમુદીનો ચોરસ	વિવિધ આકારોની વાત
નવેમ્બર	❖ વિવિધ આકારો અને આકારનાં ચિત્રો	ચિત્ર ઉપરથી સમજૂતી
	૧૧. દિવાળી	દિવાળીને લગતી વાતો
ડિસેમ્બર	❖ લિંગ	ઉદાહરણ ઉપરથી સમજૂતી
	૧૨. સાત પૂંછડિયો ઉંદર	પંચતંત્ર-હિતોપદેશની વાત
જાન્યુઆરી	૧૩. મુલ્લાનો જાદુ	તેના જેવી બીજી વાર્તા શોધવી
	૧૪. વાર્તા પૂરી કરો	વાર્તા બનાવવી
	૧૫. મારુ ગુજરાત	ગુજરાતનાં જોવાલાયક સ્થળોની વાત
<b>PT-2</b>		
પાઠ ૮, ૯		
વ્યાકરણ - બારાક્ષરી, ક્રિયાપદ		
ફેબ્રુઆરી	૧૬. મુદ્દા પરથી વાર્તા	મુદ્દા પરથી વાર્તા બનાવવી
	❖ વિશેષણ	ઉદાહરણ ઉપરથી સમજૂતી
	૧૭. ધોધ	પ્રકૃતિના તત્ત્વોની વાત
	૧૮. અંક ૪૧ થી ૮૦, પુનરાવર્તન	અંકોની વાત
<b>ANNUAL EXAM SYLLABUS</b>		
પાઠ - ૮, ૯, ૧૦, ૧૧, ૧૨, ૧૩, ૧૪, ૧૫, ૧૬, ૧૭, ૧૮		
વ્યાકરણ - બારાક્ષરી, ક્રિયાપદ, લિંગ, વિશેષણ, ચિત્રવર્ણન, અંક ૪૧ થી ૮૦		

**SUBJECT: MATHEMATICS**

**CLASS: VII**

MONTH	LESSONS/CHAPTERS	ACTIVITIES
<b>APRIL &amp; MAY</b>	Ch 1- Integers Ch 2 – Fractions and Decimals	<b>1. Integers</b> To verify the commutative property of addition of integers
<b>JUNE</b>	Ch 2 – Fractions and Decimals [Continue] Ch 5 – Lines and angles	<b>2. Decimals</b> To find the product of decimal numbers.
<b>PT-1</b> Ch - 1 and 2		

<b>JULY</b>	Ch 5 – Lines and angles [Continue] Ch 8 – Rational Numbers Ch 3 – Data Handling	<b>3. Lines and Angles</b> To verify the equality of corresponding and Alternate Interior Angles.
<b>AUGUST</b>	Ch 3 – Data Handling[Continue] Ch 12 - Symmetry Ch 11- Exponents and Powers	<b>4. Bar graph</b> Double Bar graph
<b>SEPTEMBER</b>	Practice work of Half yearly examination	
<b>HALF YEARLY EXAM SYLLABUS:</b> Ch 1,2,3,5,8,11,12		
<b>OCTOBER</b>	Ch 4 – Simple Equations Ch 10 – Algebraic Expressions	
<b>NOVEMBER</b>	Ch 10 – Algebraic Expressions (continue) Ch 7 – Comparing Quantities	
<b>DECEMBER</b>	Ch 7 – Comparing Quantities (continue) Ch 6 – The triangle and its Properties	5. Angle sum property To prove that sum of the angles of a triangle 180°.
<b>PT-2</b> Ch- 4 and 10		
<b>JANUARY</b>	Ch 6 – The triangle and its Properties (continue) Ch 9 – Perimeter and Area	6. Property for right angled triangle To verify the Pythagoras theorem. 7. Area of circle To find out general formula for area of circle.
<b>FEBRUARY</b>	Ch 13 – Visualizing solid shapes Practice work of Annual Examination	8. Solid shapes Net formation for prism and pyramid.
<b>ANNUAL EXAMINATION SYLLABUS</b> Ch – 4 , 5, 6 , 7, 9, 10 ,11 and 13		

**SUBJECT: SCIENCE**

**CLASS: VII**

<b>MONTH</b>	<b>LESSONS/CHAPTERS</b>	<b>ACTIVITIES</b>
<b>APRIL</b>	Chapter 1- Nutrition in Plants	Notebook Activity: Draw and color the Mushroom Experiment No 1: To grow and observe the mold on bread. Explanation through videos and visit to bio lab to observe the mold under the microscope.
	Chapter 2- Nutrition in Animals	Notebook Activity: Draw a well-labeled diagram of the human digestive system. Practical Activity 1: Draw the flow chart of the human digestive system. Explanation through videos and showing a live model of the human digestive system in bio lab.

<b>MAY</b>	Chapter 4- Heat	Notebook Activity: Draw the well-labeled diagram of a laboratory thermometer. Experiment No 2: To understand the process of convection in water. Explanation through videos and show live thermometer to measure the different readings.
<b>JUNE</b>	Chapter- 4 Cont....	
	Chapter 12- Motion and Time	Notebook Activity: Draw the diagram of the sand clock Experiment No 3: To prove that the time period of the pendulum is constant. Practical Activity 2: To draw the distance-time graph of uniform motion. Explanation through video and visit to the physics lab to show the pendulum and its time ratio.
<b>PT-1</b> Chapter 1: Nutrition in Plants Chapter 2: Nutrition in Animals S.E.A 1: To draw the distance-time graph of non-uniform motion. / Art integration.		
<b>JULY</b>	Chapter 16- Water- A Precious Resource	Notebook Activity: Draw the diagram of the water cycle Practical Activity 3: Slogan-writing on save water with diagram Explanation through videos
	Chapter 9- Respiration in Organisms	Notebook Activity: Draw the diagram of the human respiratory system. Experiment No 4: To demonstrate that the exhaled air contains carbon dioxide. Explanation through videos and visit to bio lab to show the respiratory organs.
	Chapter 7- Weather, Climate, and Adaptation in Animals	Notebook Activity: Draw the diagram of different temperature zones. Practical Activity 4: Crossword on weather, climate, and different adaptations in animals. Explanation through videos.
<b>AUGUST</b>	Chapter 7- Cont....	
	Chapter 11- Reproduction in plants	Notebook Activity: Draw and color the fragmentation process in Spirogyra. Experiment No 5: To observe the bud formation in yeast Explanation through videos and live demonstration of parts of the pistil, stamen, garden visit and showing the plant and its different parts.
	Chapter 3- Fibers to Fabrics	Notebook Activity: Collect pictures of animals whose hair are used as wool. Explanation through videos and visits to bio lab to show the life cycle of moth.



**HALF YEARLY EXAM SYLLABUS.**

Chapter 1: Nutrition in Plants

Chapter 3: Fibers to Fabrics

Chapter 4: Heat

Chapter 7: Weather, Climate, and Adaptation in Animals

Chapter 9: Respiration in Organisms

Chapter 11: Reproduction in plants

Chapter 12: Motion and Time

Chapter 16: Water- A Precious Resource

Experiment No 1: To grow and observe the mold on bread.

Experiment No 3: To prove that the time period of the pendulum is constant.

Experiment No 2: To understand the process of convection in water.

Experiment No 4: To demonstrate that the exhaled air contains carbon dioxide.

Experiment No 5: To observe the bud formation in yeast

<b>SEPTEMBER</b>	Chapter 3- cont.... Chapter 10- Transportation of Materials	Notebook Activity: Draw the ECG reading on the graph paper and paste it in the notebook. Experiment No 6: To show that transportation of water can occur through the cells. Explanation through videos and showing parts of heart and kidney and visit to bio lab. Show them the stethoscope and measure the heartbeat.
<b>OCTOBER</b>	Chapter-10 Cont... Chapter 5 –Acids, bases and salts	Notebook Activity: Draw any two natural indicators. Experiment No 7: To demonstrate the effect of different indicators on acidic and basic solutions. Experiment No 8: To demonstrate the neutralization reaction. Explanation through videos and visit to the chemistry lab to show the changing of color of litmus paper on different solutions.
	Chapter 6- Changes around us	Notebook Activity: Draw and color the changes in the state of matter. Experiment No 9: To demonstrate the chemical reaction during which the color change is accompanied by the formation of a precipitate. Practical Activity 5: To observe the chemical change in magnesium. Explanation through videos and visit to the chemistry lab to perform the different chemical reactions.

<b>NOVEMBER</b>	Chapter-6 Cont...	
	Chapter 8 – Soil	Notebook Activity: Paste one picture showing soil erosion. Practical Activity 6: To find out the amount of water absorbed by different types of soil Explanation through videos and live demonstration on soil profile
	Chapter 13- Electric current and its effects	Notebook Activity: Draw open and closed circuits  Explanation through videos and live demonstration of an electric bell Visit to physics lab

**PT-2**

Chapter 5: Acids, bases and salts  
Chapter 10: Transportation of Materials  
S.E.A 2: To make an electromagnet/ Art Integration

<b>DECEMBER</b>	Chapter-13 Cont...	
	Chapter 14- Light	Notebook Activity: Ray diagram of reflection through the plane mirror Experiment No 10: To study the characteristics of an image formed by a concave mirror. Explanation through videos and live demonstration on types of the mirror and visit to the physics lab.
	Chapter 15- Winds, Storms and Cyclones	Notebook Activity: Paste the three pictures on natural disasters. Practical Activity 7: To show that air exerts pressure. Explanation through videos and chemistry lab to show different properties of air.

<b>JANUARY</b>	Chapter 15- Cont....	
	Chapter 18- Wastewater management	Notebook Activity: Draw the flow chart on wastewater treatment. Explanation through class group discussion using ppts.

<b>FEBRUARY</b>	Chapter 18- Cont....	
	Chapter-17 Forests	Explanation through class group discussion. Practical Activity 8: Poster competition on save tree.

**ANNUAL EXAMINATION SYLLABUS**

**Chapter 6: Changes around us**

Chapter 8: Soil  
Chapter 9: Respiration in Organisms  
Chapter 10: Transportation of Materials  
Chapter 13: Electric current and its effects  
Chapter 14: Light  
Chapter 15: Winds, Storms and Cyclones  
Chapter 18: Wastewater management  
Experiment No 6: To show that transportation of water can occur through the cells.  
Experiment No 7: To demonstrate the effect of different indicators on acidic and basic solutions.  
Experiment No 8: To demonstrate the neutralization reaction.  
Changes in the state of matter.  
Experiment No 9: To demonstrate the chemical reaction during which the change in colour is accompanied by the formation of precipitate.  
Experiment No 10: To study the characteristics of an image formed by a concave mirror.

<b>MONTH</b>	<b>LESSONS/CHAPTERS</b>	<b>ACTIVITIES</b>
<b>APRIL</b>	Ch-1: When, Where and How	
	Ch-11: Our Environment	Poster on "Save Environment"
	Ch-25: What is Democracy?	Group Discussion on "Authoritarian Government is better than Democracy"
	Ch-2: New Kingdoms	Diagram: Layers of Earth
<b>MAY/JUNE</b>	Ch-12: Interior of the Earth	Map: New Kingdoms during Medieval Period
	Ch-13: Earth Movements and Major Landforms	Diagram: Earthquake and Volcano
	Ch-26: Institutional Representation of Democracy	List the different political parties of India and draw their symbol
<b>PT-1 Syllabus</b>		
Ch-1: When, Where and How		
Ch-11: Our Environment		
Ch-25: What is Democracy?		
SEA: Collect the pictures of few famous Mughal Monuments in India and stick them in scrap book and write few sent. about them.		
<b>JULY</b>	Ch-3: The Delhi Sultanate	Map: Major Places under Alauddin Khilji
	Ch-14: Atmosphere	Diagram: Composition of Atmosphere
	Ch-27: Government in the States	Flow Chart: How a bill becomes a law
<b>AUGUST</b>	Ch-4: The Mughal Empire	Map: Major cities under Akbar
	Ch-15: Elements of Weather and Climate	Diagram: Heat Zones of Earth
	Ch-29: Media and Democracy	
	Ch-30: Advertising	
<b>HALF YEARLY EXAM SYLLABUS</b>		
Ch-2: New Kingdoms		
Ch-3: The Delhi Sultanate		
Ch-4: The Mughal Empire		
Ch-12: Interior of the Earth		
Ch-13: Earth Movements and Major Landforms		
Ch-14: Atmosphere		
Ch-15: Elements of Weather and Climate		
Ch-26: Institutional Representation of Democracy		
Ch-27: Government in the States		
Ch-29: Media and Democracy		
Ch-30: Advertising		
<b>SEPTEMBER</b>	Ch-6: Cities, Traders and Craftspeople	Picture of any one tribe and write their food, deity and culture
<b>OCTOBER</b>	Ch-7: Developments in Tribal Communities	Picture of any one tribe and write their food, deity and culture
	Ch-16: Atmospheric Pressure & Winds	Only explanation and SEA
	Ch-31: Role Played by Gender	
<b>NOVEMBER</b>	Ch-8: Religious Ideas and Movements	Group Discussion on different Bhakti and Sufi movements.
	Ch-17: Humidity & Rainfall	Only explanation and SEA
	Ch-18: Water	Chart on World Water Day
	Ch-19: Natural Vegetation & Wildlife	World Map: Different types of Forests

<b>DECEMBER</b>	Ch-20: The Human Environment	List out the 17 zones of Indian Railways
	Ch-21: Life in Desert Regions	World Map: Major deserts of the world
	Ch-32: Unpacking Genders	Collect the pictures of the women achievers from India who are well known for their work in various field.
<b>PT-2 SYLLABUS</b> CH-6: CITIES, TRADERS AND CRAFTSPEOPLE CH-18: WATER CH-31: ROLE PLAYED BY GENDER  SEA: PREPARE A WEATHER REPORT FOR THE WEEK. (REFER NEWSPAPER)		
<b>JANUARY</b>	Ch-10: New Political Formation in 18 <sup>th</sup> CE	Map work: Regional kingdoms of Awadh, Bengal, Mysore and Hyderabad
	Ch-23: Life in Temperate Regions	World Map: Major Grasslands of the world
<b>FEBRUARY</b>	Ch-33: Market Around Us	
	Ch-34: A Wholesale Market	Visit the neighborhood shops and the wholesale market in your area. Compare the prices of minimum 5 entities.
<b>ANNUAL EXAM SYLLABUS</b> Ch-7: Developments in Tribal Communities Ch-8: Religious Ideas and Movements Ch-10: New Political Formation in 18 <sup>th</sup> CE Ch-19: Natural Vegetation & Wildlife Ch-20: The Human Environment Ch-21: Life in Desert Regions Ch-23: Life in Temperate Regions Ch-27: Government in the States Ch-32: Unpacking Genders Ch-33: Market Around Us Ch-34: A Wholesale Market		

**SUBJECT: COMPUTER SCIENCE**

**CLASS: VII**

MONTH	LESSONS/CHAPTERS	ACTIVITIES/PRACTICALS
<b>APRIL</b>	Chapter-1 Computer -Hardware Components	Features of MS Excel, Performing calculations in MS Excel, Selecting cells, Undo and Redo features, Copy and move data, Operators in Excel , Autofill feature
	Chapter- 5 Spreadsheets- An Introduction	
<b>JUNE</b>	Chapter-1 Computer -Hardware Components	Excel Functions Sum, Max, Min, Average, Count, Today, Dated if
	Chapter- 5 Spreadsheets- An Introduction	Create Mark sheet and Bills with Excel and perform operations.
<b>PT-1</b> Chapter-1 Computer -Hardware Components Chapter- 5 Spreadsheets- An Introduction		
<b>JULY</b>	Chapter-2 An Introduction to Number System	Components of MS Access, Creating a new Database, Working with Tables, Data Types, Saving a Table, Primary Key
	Chapter- 6 Ms Access- Database management System	
<b>AUGUST</b>	Chapter- 6 Ms Access- Database Management System	Operations on Fields, Query Statements
	Chapter-7 HTML-Advanced Features	HTML Tags, HTML Attributes, HTML Elements, Setting Background, Heading, Font Property, Hyperlink
<b>HALF YEARLY EXAM SYLLABUS</b> Chapter-7 HTML-Advanced Features (Page 99 to 109) Chapter- 6 Ms Access- Database Management System		

<b>SEPTEMBER</b>	Chapter-4 Ethics and Safety Measures in Computing & Revision	Create Database and perform operations and HTML Programs
<b>OCTOBER</b>	Chapter-3 Computer Viruses Chapter-7 HTML-Advanced Features	Adding Image in webpage, Listing Tags, Physical Style Tags,
<b>NOVEMBER</b>	Chapter-3 Computer Viruses Chapter-7 HTML-Advanced Features	Tables in HTML, Marquee, Form Tag
<b>PT-2</b> Chapter-3 Computer Viruses Chapter-7 HTML-Advanced Features		
<b>DECEMBER</b>	Chapter-8 An Introduction To Python	Installing Python, IDLE of Python Programming Basics in Python
<b>PT-2</b> <b>Chapter-3 Computer Viruses</b> <b>Chapter-7 HTML-Advanced Features</b>		
<b>JANUARY</b>	Chapter-8 An Introduction To Python	Python Programs to use different Operators, Python Programs to use Conditional statements(if, Elif, Else), Function
<b>FEBRUARY</b>	Revision	HTML Programs, Python Programs
<b>ANNUAL EXAM SYLLABUS</b> Chapter-7 HTML-Advanced Features Chapter-8 An Introduction To Python		

