



**RAMAGYA SCHOOL, NOIDA**  
**ANNUAL CURRICULUM, 2023-24**

**SUBJECT: ENGLISH**

**CLASS: IX**

**Prescribed Books:**

1. Beehive - NCERT
2. Moments - NCERT

MONTH	CHAPTER NO. & NAME	TOPICS
<b>TERM I</b>		
<b>APRIL</b>	'Bridge the Gap Revision Sessions'  Chapter 1: The Fun They Had ( <b>BEEHIVE</b> ) Chapter 1: The Lost Child ( <b>MOMENTS</b> )  Modal Verbs	Literature   Grammar
<b>MAY</b>	Poem 1: The Road Not Taken ( <b>BEEHIVE</b> ) Poem 2: The Sound of Music ( <b>BEEHIVE</b> ) Poem 3: Wind ( <b>BEEHIVE</b> )  Tenses  Writing Descriptive Paragraph	Literature      Grammar

		Writing Skills
<b>JULY</b>	Chapter 3: The Little Girl ( <b>BEEHIVE</b> ) Poem 3: Rain of the Roof ( <b>BEEHIVE</b> ) Chapter 4: A Truly Beautiful Mind ( <b>BEEHIVE</b> ) Chapter 2: The Adventures of Toto ( <b>MOMENTS</b> )  Subject Verb Concord	Literature          Grammar
<b>AUGUST</b>	Chapter 3: Iswaran the Storyteller ( <b>MOMENTS</b> ) Poem 4: The Lake Isle of Innisfree ( <b>BEEHIVE</b> ) Chapter 5: The Snake and the Mirror ( <b>BEEHIVE</b> ) Poem 5: A Legend of the Northland ( <b>BEEHIVE</b> )  Determiners	Literature          Grammar
<b>SEPTEMBER</b>	<b>REVISION / MID-TERM EXAMINATION</b>	Literature
<b>OCTOBER</b>	Chapter 4: In the Kingdom of Fools	Literature

	<p><b>(MOMENTS)</b>  Chapter 5: The Happy Prince <b>(MOMENTS)</b>  Poem 6: No Men are Foreign <b>(BEEHIVE)</b></p> <p>Tenses</p> <p>Diary Entry</p>	<p>Grammar</p> <p>Writing Skills</p>
<b>NOVEMBER</b>	<p><b>REVISION FOR PT 2</b></p> <p>Chapter 6: My Childhood <b>(BEEHIVE)</b>  Chapter 7: The Last Leaf <b>(MOMENTS)</b></p> <p>Reported Speech</p>	<p>Literature</p> <p>Grammar</p>
<b>DECEMBER</b>	<p>Chapter 8: Reach for the Top <b>(BEEHIVE)</b>  Poem 8: On Killing a Tree <b>(BEEHIVE)</b>  Chapter 10: Kathmandu <b>(BEEHIVE)</b></p> <p>Reported Speech</p> <p>Verbs</p>	<p>Literature</p> <p>Grammar</p>
<b>JANUARY</b>	<p>Poem 10: A Slumber Did My Spirit Seal <b>(BEEHIVE)</b></p>	<p>Literature</p>

	<p>Chapter 11: If I Were You (<b>BEEHIVE</b>)</p> <p>Subject Verb Concord</p> <p>Story Writing</p>	<p>Grammar</p> <p>Writing Skills</p>
<b>FEBRUARY</b>	<p>Chapter 8: A House is not a Home (<b>MOMENTS</b>)</p> <p>Chapter 10: The Beggar (<b>MOMENTS</b>)</p> <p>Determiners</p> <p><b>REVISION / FINAL-TERM EXAMINATION</b></p>	<p>Literature</p> <p>Grammar</p>
<b>MARCH</b>	<b>ANNUAL EXAMINATION</b>	-



रामाज्ञा स्कूल.नौएडा

पाठ्यक्रम 2022-2023

कक्षा - नौवी

विषय -हिंदी

अनुसरित पुस्तकें :

1. पाठ्यपुस्तक : स्पर्श
2. पूरक पुस्तक : संचयन
3. व्याकरण : व्याकरण परिचय

माह / दिन	विषय	उपविषय
		प्रथम सत्र
अप्रैल	<ul style="list-style-type: none"><li>• स्पर्श - गद्य</li><li>• स्पर्श - पद्य</li><li>• व्याकरण -</li></ul>	<ul style="list-style-type: none"><li>• पाठ -1 दुःख का अधिकार</li><li>• पाठ -1. पद (रैदास )</li></ul>
मई 19	<ul style="list-style-type: none"><li>• व्याकरण</li><li>• स्पर्श - पद्य</li><li>• रचना लेखन</li><li>• संचयन</li></ul>	<ul style="list-style-type: none"><li>• शब्द और पद,</li><li>• उपसर्ग ,प्रत्यय</li><li>• पाठ -2 दोहे (रहीम )</li><li>• अनौपचारिक पत्र</li><li>• पाठ -1 गिल्लू</li></ul>

जून	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• क्रिया कलाप (अभिनय कला )</li> </ul>
जुलाई- 21	<ul style="list-style-type: none"> <li>• स्पर्श -गद्य</li> <li>• व्याकरण -</li> <li>• रचना लेखन</li> <li>• स्पर्श - पद्य</li> <li>• संचयन</li> </ul>	<ul style="list-style-type: none"> <li>• अनुस्वार,अनुनासिक</li> <li>• स्वर संधि</li> <li>• पाठ -3 एवरेस्ट मेरी शिखर.....</li> <li>• चित्र वर्णन</li> <li>• पाठ -2 स्मृति</li> </ul>
अगस्त - 19	<ul style="list-style-type: none"> <li>• स्पर्श -गद्य</li> <li>• व्याकरण -</li> <li>• रचना लेखन</li> </ul>	<ul style="list-style-type: none"> <li>• पाठ-3.तुमकब जाओगे अतिथि</li> <li>• अर्थ की दृष्टि से वाक्य भेद</li> <li>• विराम -चिन्ह</li> <li>• अनुच्छेद लेखन , संवाद लेखन</li> </ul>

सितम्बर- 21	<ul style="list-style-type: none"> <li>• अपठित बोध -</li> </ul>	<ul style="list-style-type: none"> <li>• गद्यांश</li> <li>• (पुनरावृत्ति कार्य)</li> <li>• प्रथम सत्र परीक्षा</li> </ul>
कला एकीकृत परियोजना		
		<b>द्वितीय सत्र</b>
अक्टूबर- 19	<ul style="list-style-type: none"> <li>• स्पर्श - काव्य</li> <li>• स्पर्श - गद्य</li> <li>• संचयन रचना लेखन</li> </ul>	<ul style="list-style-type: none"> <li>• गीत - अगीत</li> <li>• पाठ 5 वैज्ञानिक चेतना के वाहक -</li> <li>• पाठ -3 कल्लू कुम्हार की उनाकोटी</li> <li>• अनौपचारिक पत्र</li> </ul>
कला समेकित परियोजना		
नवम्बर 17	<ul style="list-style-type: none"> <li>• संचयन</li> <li>• स्पर्श - गद्य</li> </ul>	<ul style="list-style-type: none"> <li>• पाठ-3 मेरा छोटा-सा निजी पुस्तकालय</li> <li>• पाठ -कीचड़ का काव्य</li> </ul>

	<ul style="list-style-type: none"> <li>रचना -लेखन</li> <li>व्याकरण</li> </ul>	<ul style="list-style-type: none"> <li>चित्र -वर्णन</li> <li>शब्द और पद</li> <li>अनुस्वार -अनुनासिक</li> <li>संधि , विराम -चिन्ह</li> </ul>
दिसम्बर 20	<ul style="list-style-type: none"> <li>स्पर्श -गद्य</li> <li>स्पर्श -पद्य</li> <li>रचना लेखन</li> <li>व्याकरण</li> </ul>	<ul style="list-style-type: none"> <li>पाठ-8 शुक्रतारे के समान</li> <li>पाठ -6 अग्नि पथ</li> <li>अनुच्छेद लेखन</li> <li>अर्थ के आधार पर वाक्य</li> </ul>
जनवरी 12	<ul style="list-style-type: none"> <li>स्पर्श -पद्य</li> <li>रचना लेखन</li> </ul>	<ul style="list-style-type: none"> <li>पाठ-6 खुशबू रचते हैं</li> <li>संवाद लेखन</li> <li>अनौपचारिक पत्र</li> <li>सवाद लेखन</li> </ul>
फरवरी 21	(पुनरावृत्ति कार्य)	(पुनरावृत्ति कार्य)
मार्च	<ul style="list-style-type: none"> <li>वार्षिक परीक्षा</li> </ul>	





**RAMAGYA SCHOOL, NOIDA**  
**ANNUAL CURRICULUM, 2023-24**  
**SUBJECT: MATHEMATICS**  
**CLASS: IX**

**Prescribed Books:**

1. NCERT
2. R. D. SHARMA (FOR PRACTICE/REFERENCE)
3. R. S. AGGARWAL (FOR PRACTICE/REFERENCE)

MONTH & NO. OF DAYS	CHAPTER NO. & NAME	TOPICS
APRIL (16)	Algebraic Expressions & Identities, Factorisation Introduction to Line Graphs ( <b>Bridge the gap</b> )  <b>CHAPTER 1</b> NUMBER SYSTEM	<b>Addition, subtraction, multiplication and division of polynomials, Factorisation of algebraic expressions by regrouping and using identities, Introduction and use of graph.</b>  <b>Introduction</b> <b>Irrational numbers,</b> <b>Real numbers and their decimal expansions</b> <b>Representing real numbers on the number line</b> <b>Operations on real numbers</b> <b>Laws of exponents for real numbers</b>
MAY (22)	<b>CHAPTER 3</b> COORDINATE GEOMETRY	<b>Cartesian system &amp; Cartesian Plane</b> <b>Coordinates of a point</b> <b>Names and terms associated with the coordinate plane</b>

	<b>CHAPTER 12</b> HERON'S FORMULA	<p><b>Introduction</b> <b>Area of triangle by Heron's formula</b></p> <p><b>Introduction</b> <b>Probability- an experimental approach</b></p>
<b>JULY (21)</b>	<b>CHAPTER 4</b> LINEAR EQUATIONS IN TWO VARIABLES	<p><b>Linear equations</b> <b>Solution of a Linear equation</b> <b>Equations of lines parallel to x-axis and y-axis</b></p> <p><b>Graphical representation of data including the Histograms with varying base lengths and Frequency polygons.</b></p>
	<b>CHAPTER 14</b> STATISTICS	
<b>AUGUST (21)</b>	<b>CHAPTER 6</b> LINES AND ANGLES	<p><b>Basic terms &amp; definitions</b> <b>Intersecting and non-intersecting lines</b> <b>Pairs of angles</b> <b>Parallel lines and a transversal</b> <b>Lines parallel to same line</b></p>
	<b>CHAPTER 7</b> TRIANGLES	<p><b>Congruence of Triangles</b> <b>Criteria for Congruence of Triangles</b> <b>Some properties of Triangles</b></p>

		<b>Some more criteria for Congruence of Triangles</b>
<b>SEPTEMBER (6)</b>		<b>REVISION &amp; EXAMINATIONS – HALF YEARLY</b>
<b>OCTOBER (19)</b>	<b>CHAPTER 2 POLYNOMIALS</b>	<b>Polynomials in one variable Zeroes of a polynomials Remainder and factor theorem with statement and proof Factorization of polynomials Algebraic identities</b>
<b>NOVEMBER (17)</b>	<b>CHAPTER 13 SURFACE AREAS AND VOLUMES</b>  <b>CHAPTER 5 INTRODUCTION TO EUCLID'S GEOMETRY</b>	<b>Surface Area of a Right circular cone Surface Area of a Sphere &amp; a Hemisphere Volume of a Right circular cone Volume of a Sphere &amp; Hemisphere</b>  <b>Introduction Euclid's Definitions, Axioms and Postulates Equivalent versions of Euclid's Fifth Postulate</b>
<b>DECEMBER (20)</b>	<b>CHAPTER 8 QUADRILATERALS</b>	<b>Angle sum property of a Quadrilateral Types of Quadrilaterals Properties of a parallelogram Another condition for a quadrilateral to be a parallelogram The Mid-point Theorem</b>

	<b>CHAPTER 10</b> CIRCLES	<b>Circles and its related terms</b> <b>Angle subtended by a chord at a point</b> <b>Perpendicular from the centre to a chord</b> <b>Equal chords and their distances from the centre</b> <b>Angle subtended by an arc of a circle</b> <b>Cyclic Quadrilaterals</b>
<b>JANUARY (12)</b>		<b>REVISION FOR ANNUAL EXAMINATIONS</b>
<b>FEBRUARY (21)</b>		<b>REVISION FOR ANNUAL EXAMINATIONS</b>
<b>MARCH</b>		<b>ANNUAL EXAMINATIONS</b>



**RAMAGYA SCHOOL, NOIDA**  
**ANNUAL CURRICULUM, 2023-24**

**SUBJECT: SCIENCE**

**CLASS: IX**

**Prescribed Books:**

**SAMPLE PAPERS- TOGETHER WITH SCIENCE**

**U-LIKE**

**XAMIDEA**

<b>MONTH &amp; NO. OF DAYS</b>	<b>CHAPTER NO. &amp; NAME</b>	<b>TOPICS</b>
<b>APRIL 16 Days</b>	<b>Chapter -Cell, its structure, and functions (Bridge the gap)</b>  <b>Physics-Chapter – Motion (Bridge the gap)</b>	Cell as a basic unit of life; prokaryotic and eukaryotic cells, multicellular organisms; cell membrane and cell wall, cell organelles and cell inclusions. Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion,  Definition of matter; solid, liquid and gas.

	<b>Chapter- Matter in our surroundings (Bridge the gap)</b>	
<b>MAY 22 Days</b>	<b>Chemistry- Matter in our surroundings</b>  <b>Physics- Motion</b>  <b>Biology- The fundamental unit of life</b>	Characteristics - shape, volume, density; change of state melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation.  derivation of equations of motion by graphical method; elementary idea of uniform circular motion.  Chloroplast, mitochondria, vacuoles, endoplasmic reticulum, Golgi apparatus; nucleus, chromosomes - basic structure, number.
<b>ART INTEGRATED PROJECT (I to X)</b>		
<b>JULY 21 Days</b>	<b>Biology- The fundamental unit of life</b>  <b>Physics- Force and Newton's laws</b>  <b>Chemistry- Matter in our surroundings</b>	Multicellular organisms; cell membrane and cell wall, cell organelles and cell inclusions. Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia of a body, Inertia and mass,  change of state melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation.
<b>AUGUST 21 Days</b>	<b>Chemistry- Is matter around us pure?</b>	<b>Nature of matter:</b> Elements, compounds and mixtures. Heterogeneous and homogeneous Mixtures, mixtures, colloids and suspensions. Revision of Ch. - Is matter around us pure? Revision of Ch. - matter in our surroundings

	<p><b>Physics- Force and Newton's laws</b></p> <p><b>Biology- Tissues</b></p>	<p>Momentum, Force and Acceleration. Elementary idea of conservation of Momentum. Universal Law of Gravitation, Force of Gravitation of the earth (gravity),</p> <p>Structure and functions of animal and plant tissues (only four types of tissues in animals; Meristematic and Permanent tissues in plants). Structure and functions of plant tissues Meristematic and Permanent tissues in plants).</p> <p>Revision of Ch.- The fundamental unit of life</p>
<p><b>SEPTEMBER</b> <b>06 Days</b></p>	<p><b>Biology- Tissues</b> <b>Physics- Gravitation</b> <b>Chemistry- Is matter around us pure?</b></p>	<p>REVISION OF TERM 1 SYLLABUS</p>
<p><b>OCTOBER</b> <b>19 Days</b></p>	<p><b>Chemistry- Atoms and molecules</b></p> <p><b>Physics-Gravitation</b></p>	<p><b>Particle nature and their basic units:</b> Atoms and molecules, Law of constant proportions, Atomic and molecular masses. Acceleration due to Gravity; Mass and Weight; Free fall.</p> <p>Diversity of plants and animals-basic issues in scientific naming, basis of classification. Hierarchy of categories / groups, Major groups of plants (salient features) (Bacteria, Thallophyta, Bryophyta, Pteridophyta, Gymnosperms and Angiosperms).</p>

	<b>Biology- Diversity in living organisms</b>	
<b>NOVEMBER 17 Days</b>	<b>Biology- Diversity in living organisms</b>  <b>Physics – motion</b>  <b>Chemistry- Atoms and molecules</b>	Major groups of animals (salient features) (Non chordates upto phyla and chordates upto classes).  Revision of all topics related to motion.  Mole concept: Relationship of mole to mass of the particles and numbers.
<b>ART INTEGRATED PROJECT (I to IX)</b>		
<b>DECEMBER 20 Days</b>	<b>Chemistry- Atoms and molecules</b>  <b>Physics- Work, energy and power:</b>  <b>Biology- Why do we fall ill?</b>	Mole concept: Relationship of mole to mass of the particles and numbers. Work done by a Force, Energy, power;  Health and its failure. Infectious and Non-infectious diseases, their causes and manifestation.
<b>JANUARY 12 Days</b>	<b>Chemistry-Structure of atom</b> <b>Physics:- Work, energy and</b>	Electrons, protons and neutrons, valency. Thomson's, Rutherford and Bohr's model of an atom Kinetic and Potential energy; Law of conservation of energy.



	<p><b>power</b></p> <p><b>Biology- Why do we fall ill?</b></p> <p><b>Ch. Our Environment</b></p>	<p>Diseases caused by microbes (Virus, Bacteria and Protozoans) and their prevention; Principles of treatment and prevention. Pulse Polio programme.</p> <p>Our Environment Physical resources: Air, Water, Soil. Air for respiration, for combustion, for moderating temperatures; movements of air and its role in bringing rains across India. Air, water and soil pollution (brief introduction). Holes in ozone layer and the probable damages. Bio-geo chemical cycles in nature: Water, Oxygen, Carbon and Nitrogen.</p>
<p><b>FEBRUARY</b> <b>21 Days</b></p>	<p><b>Chemistry-Structure of atom</b></p> <p><b>Physics</b></p> <p><b>Biology- Improvement in food resources</b></p>	<p>Atomic number, mass number, Isotopes, Isobars.</p> <p>Revision of laws of motion and gravitation.</p> <p>Food Production Plant and animal breeding and selection for quality improvement and management; Use of fertilizers and manures; Protection from pests and diseases; Organic farming.</p>
<p><b>MARCH</b></p>	<p><b>REVISION</b></p>	<p><b>Topic wise revision of all the chapters.</b></p>



**RAMAGYA SCHOOL, NOIDA**  
**TERM WISE ANNUAL CURRICULUM, 2023-24**  
**SUBJECT: SOCIAL SCIENCE**  
**CLASS: IX**

**Prescribed Books:**

1. India and the Contemporary World
2. Contemporary India-I
3. Democratic Politics-I
4. Economics

MONTH & NO. OF DAYS	CHAPTER NO. & NAME	TOPICS
<b>APRIL -16 days (19 periods)</b>	<b>BRIDGE THE GAP</b>  <b>Civics</b> -Chapter 1-What is Democracy? Why Democracy?  <b>History</b> -Chapter 1-The French Revolution	<ul style="list-style-type: none"> <li>• Democracy</li> <li>• International History</li> <li>• Sectors of Economy</li> <li>• Natural Vegetation and Wildlife</li> <li>• Rights</li>   <li>• Introduction to democracy</li> <li>• Importance of Democracy.</li> <li>• Why is it preferred?</li>   <li>• French Society During the Late Eighteenth Century</li> <li>• The Outbreak of the Revolution</li> <li>• France Abolishes Monarchy and Becomes a Republic</li> <li>• Did Women have a Revolution?</li> <li>• The Abolition of Slavery</li> </ul>

		<ul style="list-style-type: none"> <li>• The Revolution and Everyday Life</li> </ul>
<b>MAY -22 days (25 periods)</b>	<p><b>Geography</b>-Chapter 1- India:Size and location.</p> <p><b>Geography</b> –Chapter-2 Physical Features of India</p> <p><b>Economics</b> –Chapter-1 The Story of Village Palampur (to be assessed only in the PT)</p> <p><b>History</b> –Chapter-2 Socialism in Europe and the Russian Revolution</p> <p>REVISION</p>	<ul style="list-style-type: none"> <li>• Location</li> <li>• Size</li> <li>• India and the World</li> <li>• India’s Neighbours</li> </ul> <ul style="list-style-type: none"> <li>• Major Physiographic Divisions – Himalayan Mountains, Northern Plains, Peninsular Plateau, Indian Desert, Coastal Plains, Islands.</li> </ul> <ul style="list-style-type: none"> <li>• Organization of Production</li> <li>• Farming in Palampur</li> <li>• Non-farm activities in Palampur</li> </ul> <ul style="list-style-type: none"> <li>• The Age of Social Change</li> <li>• The Russian Revolution</li> <li>• The February Revolution in Petrograd</li> </ul>
<b>JULY-21 days (24 periods)</b>	<b>History</b> –Chapter-2 Socialism in Europe and the Russian	<ul style="list-style-type: none"> <li>• What Changed after October?</li> <li>• The Global Influence of the Russian Revolution and the USSR</li> </ul>

	<p>Revolution</p> <p><b>Civics</b> –Chapter 2- Constitutional Design</p> <p><b>Economics</b>–Chapter-2 People As A Resource</p> <p><b>Civics</b>-Chapter 3- Electoral politics</p> <p>ACTIVITY-CIVICS</p>	<ul style="list-style-type: none"> <li>• Democratic Constitution in South Africa</li> <li>• Why do we need a Constitution?</li> <li>• Making of the Indian Constitution Guiding Values of the Indian Constitution</li> </ul> <ul style="list-style-type: none"> <li>• Overview</li> <li>• Economic Activities by Men and Women</li> <li>• Quality of Population Unemployment</li> </ul> <ul style="list-style-type: none"> <li>• Why Elections?</li> <li>• What is our System of Elections?</li> <li>• What makes elections in India democratic?</li> </ul>
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<p><b>AUGUST-21 days (24 periods)</b></p>	<p><b>History</b> –Chapter-3 Nazism and rise of Hitler</p> <p><b>Geography</b>-Chapter 3- Drainage</p> <p><b>Economics</b>-Chapter-3 Poverty As A Challenge</p> <p><b>ACTIVITY-HISTORY</b></p>	<ul style="list-style-type: none"> <li>• Birth of the Weimar Republic</li> <li>• Hitler’s Rise to Power</li> <li>• The Nazi Worldview</li> <li>• Youth in Nazi Germany</li> <li>• Ordinary People and the Crimes Against Humanity</li>   <li>• Concept</li> <li>• Drainage Systems in India</li> <li>• The Himalayan Rivers - Ganga and Brahmaputra River System</li> <li>• The Peninsular Rivers</li> <li>• Lakes</li> <li>• Role of Rivers in the Economy</li> <li>• River Pollution</li>   <li>• Overview</li> <li>• Poverty as seen by Social Scientists</li> <li>• Poverty Estimates</li> <li>• Vulnerable Groups</li> <li>• Interstate Disparities</li> <li>• Global Poverty Scenario</li> <li>• Causes of Poverty</li> <li>• Anti-Poverty measures</li> <li>• The Challenges Ahead</li> </ul> <p>Page 21 of</p>
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<p><b>SEPTEMBER-6 days (7 periods)</b></p>	<p><b>Geography–Chapter-4</b> Climate</p> <p>REVISION</p>	<ul style="list-style-type: none"> <li>• Concept</li> <li>• Climatic Controls Factors influencing India’s climate – Latitude, Altitude, Pressure and Winds (excluding Jet Streams and Western Cyclonic Disturbances and related figures)</li> </ul>
<p><b>OCTOBER -19 days (21 periods)</b></p>	<p><b>Geography–Chapter-4</b> Climate</p> <p><b>Civics -Chapter-4-</b> Working of Institutions</p> <p><b>Geography-Chapter-5-</b> Natural Vegetation and Wildlife <b>(internal assessment)</b> (map pointing only for the annual exam)</p>	<ul style="list-style-type: none"> <li>• Climatic Controls Factors influencing India’s climate – Latitude, Altitude, Pressure and Winds (excluding Jet Streams and Western Cyclonic Disturbances and related figures)</li> <li>• The Seasons – Cold Weather Season, Hot Weather Season, Advancing Monsoon, Retreating/Post Monsoons</li> <li>• Distribution of Rainfall</li> <li>• Monsoon as a unifying bond</li> <li>• How is the major policy decision taken?</li> <li>• Parliament</li> <li>• Political Executive</li> <li>• The Judiciary</li> <li>• Types of Vegetation – Tropical Evergreen Forests, Tropical Deciduous Forests, Thorn Forests and Shrubs, Montane Forests, Mangrove Forests</li> <li>• Wild Life</li> </ul> <p>Page 22 of</p>

<p><b>NOVEMBER-17 days (20 periods)</b></p>	<p><b>History</b> -Chapter 4- - Forest Society and Colonialism <b>(internal assessment)</b></p> <p><b>Economics</b>-Chapter 4- Food Security in India</p> <p><b>Geography</b>-Chapter 6- Population</p>	<ul style="list-style-type: none"> <li>• Why Deforestation?</li> <li>• The Rise of Commercial Forestry</li> <li>• Rebellion in the Forest</li> <li>• Forest Transformations in Java</li>   <li>• Overview</li> <li>• What is Food Security? Why Food Security?</li> <li>• Who are food insecure?</li> <li>• Food Security in India</li> <li>• What is Buffer Stock? What is the Public Distribution System?</li> <li>• Current Status of Public Distribution System</li> <li>• Role of Cooperatives in food security</li>   <li>• Population Size and Distribution – India’s Population Size and Distribution by Numbers, India’s Population Distribution by Density</li> <li>• Population Growth and Processes of Population Change – Population Growth, Processes of Population Change/Growth</li> </ul> <p>Page 23 of</p>

<b>DECEMBER-20 days (24 periods)</b>	<b>History</b> -Chapter 5- Pastoralists in the Modern World (pt only)  <b>Civics</b> -Chapter 5- Democratic Rights  ACTIVITY	<ul style="list-style-type: none"> <li>• Pastoral Nomads and their Movements</li> <li>• Colonial Rule and Pastoral Life</li> <li>• Pastoralism in Africa</li>   <li>• Life without Rights</li> <li>• Rights in a Democracy</li> <li>• Rights in the Indian Constitution</li> <li>• Expanding scope of rights</li> </ul>
<b>JANUARY-12 days (14 periods)</b>	<b>REVISION</b>	
<b>FEBRUARY-21 days (24 periods)</b>	<b>REVISION</b>	
<b>MARCH</b>	<b>REVISION</b>	





**RAMAGYA SCHOOL, NOIDA**  
**ANNUAL CURRICULUM, 2023-24**

**SUBJECT: AI**

**CLASS: IX**

**Prescribed Books:**

1. Kips Publication

MONTH & NO. OF DAYS	CHAPTER NO. & NAME	TOPICS
APRIL	UNIT 1 : COMMUNICATION SKILLS-I	Demonstrate knowledge of various methods of communication. Identify elements of Communication cycle Identify the factors affecting our perspectives in Communication <b>Demonstrate the knowledge of basic writing skills</b>
	UNIT 1-INTRODUCTION TO AI	Demonstrate knowledge of various methods of communication. Identify elements of Communication cycle Identify the factors affecting our perspectives in Communication <b>Demonstrate the knowledge of basic writing skills</b>
MAY	UNIT 1 : COMMUNICATION SKILLS-I	Demonstrate knowledge of various methods of communication. Identify elements of Communication cycle Identify the factors affecting our perspectives in Communication <b>Demonstrate the knowledge of basic writing skills</b>
JULY	UNIT 2-AI PROJECT CYCLE	Problem Scoping Data Acquisition Data Exploration

		Modelling
<b>AUGUST</b>	UNIT 2 : SELF-MANAGEMENT SKILLS-II  UNIT 3 : ICT SKILLS-II	<p>Meaning of self- management. <b>Identify the factors that help in building self-confidence</b></p> <p>.</p> <p>Describe the role of ICT in day-to-day life Identify the various components of the computer system Identify various peripheral devices Perform basic computer operations Connect with the world using the Internet and its Applications</p>
<b>SEPTEMBER</b>	Revision	
<b>OCTOBER</b>	UNIT 3- NEURAL NETWORK	<p>Introduction to neural network Comparison between network and nervous system in human body Describing the function of neural network Understand and appreciate the concept of Neural Network through gamification.</p>
<b>NOVEMBER</b>	UNIT 3-NEURAL NETWORK  UNIT 4 : ENTREPRENEURIAL SKILLS-I	<p>Understand and appreciate the concept of Neural Network through gamification.</p> <p>Identify various types of business activities Demonstrate the knowledge of distinguishing characteristics of entrepreneurship</p>

<b>DECEMBER</b>	INTRODUCTION TO PYTHON  UNIT 5 : GREEN SKILLS-I	INTRODUCTION TO PYTHON Python Basics (Variables, Arithmetic Operators, Expressions, Data Types - integer, float, strings, using print() and input() functions)  Demonstrate the knowledge of the factors influencing natural resource conservation. Describe the importance of green economy and green skills.
<b>JANUARY</b>	INTRODUCTION TO PYTHON	Introduction to programming Python Basics Python Lists
<b>FEBRUARY</b>	INTRODUCTION TO PYTHON REVISION	PROGRAMS
<b>MARCH</b>		



**RAMAGYA SCHOOL, NOIDA**  
**ANNUAL CURRICULUM, 2023-24**

**SUBJECT: FRENCH**

**CLASS: IX**

<u>MONTH</u>	<u>LESSON</u>	<u>TOPICS TO BE TAUGHT</u>
<u>APRIL</u>	Leçon- 1- La Famille	Verbes en ER (1 groupe), Les articles définis, Les articles indéfinis, Se présenter, Présenter quelqu'un.
<u>MAY</u>	Leçon- 2- Au lycée	Les adjectifs possessifs Les adjectifs démonstratifs L'accord des adjectifs Les verbes en IR e (2 groupe) Les prépositions, Donner/demander des informations (âge, nationalité/métier/ adresse.

JULY	Leçon- 3- Une journée de Pauline.	Les articles contractés/partitifs Les verbes avoir/ aller / faire /venir Les verbes pronominaux Les verbes en RE e (3 groupe), Etre à l'heure/ être en avance/être en retard Proposer quelque chose (accepter/refuser), Dire l'heure.
JULY	Leçon- 4- Les saisons	Le futur simple, Le futurproche, L'impératif, Les couleurs, Parler de ses activités, Parler du temps,Parler de la météo.
AUGUST	Leçon- 5- Les voyages	Le passé composé, Être en train de, Expressions avec avoir / être Pourquoi/ Parceque, Les prépositions, Comment + inversion, La formule d'ouverture et de clôture d'une carte postale, Écrire une carte postale.

SEPTEMBER	Leçon- 6- Les loisirs et lessports.	Il faut+ infinitif, Devoir +infinitif, Les verbes pronominaux (passé composé), L'interrogation, Ne...que/seulement L'imparfait, Décrire deshabitudes au passé.
OCTOBER	Leçon- 7- L'argent depoche.	Les négations, Les pronoms personnels (sujets/ compléments, d'objet directs/indirects), Lesadjectifs interrogatifs,
NOVEMBER	Leçon- 8- <b>Faire des achats.</b>	Le conditionnel de politesse, Le pronom partitif «en», Les expressions de quantité, Exprimer la quantité/ laqualité.
DECEMBER		REVISION OF ALL THEPREVIOUS CHAPTERS.
JANUARY –FEBURARY		REVISION OF ALL THEPREVIOUS CHAPTERS.



**RAMAGYA SCHOOL, NOIDA**  
**TERM WISE ANNUAL CURRICULUM, 2023-24**  
**SUBJECT: GERMAN**  
**CLASS: IX**

**Prescribed Books:**

1. Beste Freunde

MONTH & NO. OF DAYS	CHAPTER NO. & NAME	TOPICS
APRIL	Allein zu Hause	Subordinate clause "wenn" "zu" + Infinitive • "brauchen" +...+ "zu" +Infinitive • Preposition of time "während" + Genitive
MAY	Wir kaufen nichts!	Subordinate clause "um...zu" • Subordinate clause "damit"
JULY	Das würde ich nie tun!	Question word "Wo(r)" + Preposition • Pronouns "da(r)" + Preposition • Subjunctive II: "würde" + Infinitive • Articles and Nouns in Genitive
AUGUST	Wiederholung	Subjunctive II: "sollen" • Subordinate clauses of time ▪ "während" ▪ "bevor"
SEPTEMBER	Hamburg, wir kommen!	Causal preposition "wegen" + Genitive • Double barrel conjunction: "zwar...aber" • Relative clause: relative pronouns in Nominative, Accusative and Dative
OCTOBER	Ende gut alles gut	Indirect questions with question words and using "ob" • Adjectives in Nominative and Accusative case without article
NOVEMBER	Wiederholung	• Simple past tense • Prepositions of place ▪ "um", "über" + Accusative ▪ "gegenüber" + Dative • Relative clause: Relative pronouns with prepositions • Degrees of adjectives: comparative and superlative
DECEMBER	Magst du grüne Bohnen?	Subordinate clause: "weil" • and obwohl" • Past perfect tense
JANUARY	Die App, die den Dieb findet	Relative clause: relative pronoun "wo", "was" • Clause of time: "als" • Clause of time: "nachdem"
FEBRUARY	Einfach Sprachen lernen	
MARCH	Deine Hilfe zählt	



**रामाज्ञा स्कूल, नौएडा**  
**वार्षिक पाठ्यक्रम, 2023-24**  
**विषय : संस्कृत**  
**कक्षा : नवम**

**अनुसरित पुस्तकें :**

1. शेमुशी संस्कृत पाठ्यपुस्तकं
2. व्याकरणवीथि:

माह & दिनों की संख्या	पाठ क्रमांक & पाठ नाम	उपविषय
अप्रैल (16)	Bridge the Gap पाठ्यपुस्तक : शेमुशी व्याकरण	वाक्य रचना पाठ-1भारतवसन्तगीति: पाठ-2 स्वर्ण काक: संधि स्वर संधि, व्यंजन संधि – जशत्वसंधि , म् स्थाने अनुस्वार शब्द रूप बालकः, कवि ,साधु धातु रूप पठ्, गम्, वद् हूं पत्र अनौपचारिक
मई (22)	पाठ्यपुस्तक : शेमुशी व्याकरण	पाठ 3 गोदोहनम् पाठ 5 सूक्तिमौक्तिकम् व्याकरण -शब्द रूप पितृ, लता धातु रूप क्रीड, नई, दृश कारक – उपपद विभक्ति



जुलाई (21)	पाठ्यपुस्तक : शेमुषी  व्याकरण  रचनात्मक - लेखन	पाठ-6 भ्रान्तो बालः पाठ-9 सिकतासैतुः  प्रत्यय क्त्वा, ल्यप, तुमुन, शतृ, शानच्  चित्र आधारित वर्णन
अगस्त (21)	पाठ्यपुस्तक : शेमुषी  व्याकरण रचनात्मक - लेखन	पाठ 10 जटायोः शौर्यम् पाठ 11 पर्यावरण पर्यायाः विपर्यायाः संख्या 1-100 उपसर्ग -22 हिंदी-संस्कृत अनुवाद
सितम्बर (6)	पुनरावृत्ति कार्य & अर्द्ध वार्षिक परीक्षा	पुनरावृत्ति कार्य & अर्द्ध वार्षिक परीक्षा
अक्टूबर (19)	पाठ्यपुस्तक : शेमुषी  व्याकरण	पाठ 12 वाङ्मयः प्रमाणस्वरूपं अव्ययानि विशेषण- विशेष्य सर्वनाम शब्द अस्मद्, युष्मद्, तत् इदम्, संज्ञा

नवम्बर (17)		विसर्ग संधि वाक्य संशोधन , पद्यांश आधारित प्रश्न नाट्यांश आधारित प्रश्न
दिसंबर (20)	पाठ्यपुस्तक : शेमुषी	पुस्तक प्रश्न निर्माण श्लोकान्वय
जनवरी (12)	पाठ्यपुस्तक : शेमुषी	घटनाक्रम अनुसार प्रश्न मिलान, वाच्य कर्तृ, क्रिया
फ़रवरी (21)	पुनरावृत्ति कार्य	पुनरावृत्ति कार्य
मार्च	वार्षिक परीक्षा	वार्षिक परीक्षा

