

## Syllabus - 2024 -2025

**Class:VIII**

### **English**

Month	Topic
April	<b>Literature:</b> Runaway Kite <b>Grammar:</b> Simple and Continuous Tenses, Perfect and Perfect Continuous Tenses <b>Writing:</b> Paragraph Writing <b>Art Integrated Activity:</b> Poster
May	<b>Literature:</b> The Secret of Machines <b>Grammar:</b> Modals <b>Art Integrated Activity:</b> Print Ads (Advertisement)
July	<b>Literature:</b> Snake Trouble <b>Grammar:</b> Determiners <b>Writing:</b> Informal Letter
August	<b>Literature:</b> The Nightingale and the Glow-worm <b>Grammar:</b> Direct and Indirect Speech <b>Writing:</b> Formal Letter <b>Art Integrated Activity:</b> Fable Writing
September	Revision <b>Subject Enrichment Activity:</b> ASL
October	<b>Literature :</b> Springtime À La Carte <b>Grammar :</b> Active and Passive Voice <b>Writing:</b> Story Writing <b>Art Integrated Activity:</b> Menu Card
November	<b>Literature:</b> Her First Party <b>Grammar:</b> Conjunctions <b>Writing:</b> Article Writing <b>Art Integrated Activity :</b> Design a dress
December	<b>Literature:</b> Kabuliwala <b>Grammar:</b> Simple, Compound and Complex Sentences <b>Writing:</b> Diary Entry <b>Art Integrated Activity:</b> Role Play
January	<b>Literature:</b> The Cloud <b>Grammar:</b> Non-Finite Verbs <b>Art Integrated Activity:</b> Poetry Writing
February	Revision <b>Subject Enrichment Activity:</b> ASL
PERIODIC ASSESSEMENT 1	Literature Reader : Runaway Kite, The Secret of Machines Grammar : Simple and Continuous Tenses Perfect and Perfect Continuous Tenses Writing : Paragraph Writing
PERIODIC ASSESSEMENT 2	Literature Reader : Springtime À La Carte, Her First Party Grammar : Active and Passive Voice Writing : Story Writing

## HINDI

Month	Topic
अप्रैल	<ol style="list-style-type: none"><li>1. लाख की चूड़ियाँ {साहित्य }</li><li>2. क्या निराश हुआ जाए {साहित्य}</li><li>3. भाषा , बोली , लिपि और व्याकरण {व्याकरण }</li><li>4. अनेकार्थक शब्द { अंक से तात तक } {व्याकरण }</li></ol>
मई	<ol style="list-style-type: none"><li>1. यह सबसे कठिन समय नहीं है   {साहित्य }</li><li>2. वर्ण विचार { व्याकरण }</li><li>3. स्वर संधि {व्याकरण }</li><li>4. शब्द विचार {व्याकरण }</li><li>5. पत्र लेखन ( अनौपचारिक ) {व्याकरण }</li></ol>
जुलाई	<ol style="list-style-type: none"><li>1. बस की यात्रा {साहित्य }</li><li>2. संज्ञा भेद सहित {व्याकरण }</li><li>3. सर्वनाम भेद सहित {व्याकरण }</li><li>4. लिंग , वचन , कारक {व्याकरण }</li></ol>
अगस्त	<ol style="list-style-type: none"><li>1. कबीर की साखियाँ {साहित्य }</li><li>2. समास {व्याकरण }</li><li>3. विलोम शब्द ( अंत से ऊँच तक ) {व्याकरण }</li><li>4. वाक्यांश के लिए एक शब्द (अकरणीय से अस्पृश्य तक ) {व्याकरण }</li></ol>
सितंबर	<ol style="list-style-type: none"><li>1. दीवानों की हस्ती {साहित्य }</li><li>2. समरूपी भिन्नार्थक शब्द ( 1 से 15 तक ) {व्याकरण }</li><li>3. मुहावरे (1 से 20 तक ) {व्याकरण }</li><li>4. पर्यायवाची शब्द (अंबर से जल तक ) {व्याकरण }</li><li>5. अनुच्छेद लेखन {व्याकरण }</li></ol>
अक्तूबर	<ol style="list-style-type: none"><li>1. अकबरी लोटा { साहित्य }</li><li>2. विशेषण भेद सहित {व्याकरण }</li><li>3. सूरदास के पद {साहित्य }</li><li>4. मुहावरे (21 से 40 ) {व्याकरण }</li><li>5. विलोम शब्द (एकता से निंदा तक ) {व्याकरण }</li><li>6. पर्यायवाची शब्द ( तलवार से हनुमान तक ) {व्याकरण }</li><li>7. समरूपी भिन्नार्थक शब्द (26 से 50 तक ) {व्याकरण }</li><li>8. वाक्यांश के लिए एक शब्द ( अनियंत्रित से स्थायी तक ) {व्याकरण }</li><li>9. अनेकार्थक शब्द ( तीर से हंस तक ) {व्याकरण }</li></ol>
नवंबर	<ol style="list-style-type: none"><li>1. भगवान के डाकिए {साहित्य }</li><li>2. जहाँ पहिया है   {साहित्य }</li><li>3. क्रिया भेद सहित {व्याकरण }</li><li>4. काल भेद सहित {व्याकरण }</li></ol>

दिसंबर	<ol style="list-style-type: none"> <li>1. बाज और साँप {साहित्य }</li> <li>2. औपचारिक पत्र {व्याकरण }</li> <li>3. अनुच्छेद लेखन {व्याकरण }</li> </ol>
जनवरी	<ol style="list-style-type: none"> <li>1. सुदामा चरित {साहित्य }</li> <li>2. क्रियाविशेषण {व्याकरण }</li> <li>3. सम्बन्धबोधक {व्याकरण }</li> <li>4. समुच्चयबोधक {व्याकरण }</li> <li>5. विस्मयादिबोधक</li> </ol>
फरवरी	<ol style="list-style-type: none"> <li>1. उपसर्ग {व्याकरण }</li> <li>2. प्रत्यय {व्याकरण }</li> <li>3. पुनरावृत्ति</li> </ol>

PERIODIC  
ASSESSMENT 1

1. लाख की चूड़ियाँ {साहित्य }
2. क्या निराश हुआ जाए {साहित्य }
3. भाषा , बोली , लिपि और व्याकरण {व्याकरण }
4. अनेकार्थक शब्द { अंक से तात तक } {व्याकरण }

PERIODIC  
ASSESSMENT 2

1. अकबरी लोटा {साहित्य }
2. विशेषण भेद सहित { व्याकरण }
3. सूरदास के पद {साहित्य }
4. पर्यायवाची शब्द ( तलवार से हनुमान तक ) { व्याकरण }

SANSKRIT

Term - 1

Month	Topic
April	पाठ 1- संस्कृतस्य महत्त्वम् , पाठ 2 -कोण्डदेवस्य दण्डः,
May	पाठ 3 -कति काका? (स्म प्रयोगः) मति, कवि, नदी, तत् सर्वनाम शब्द - तीनों लिंगों में पठ्, भू, गम्, दृश्. अस्, आदि धातुएँ पाँचों लकारों में
July	पाठ 4- वृक्षान् आरोपय (उपपद विभक्ति), पाठ 5- हृदय-परिवर्तनम् (लोट् लकारः), पाठ 6 -चाणक्यस्य विवेकः (अव्ययपदानि) किम् सर्वनाम - तीनों लिंगों में क् धातु पाँचों लकारों में

Month	Topic
August	पाठ 7- भक्षकात् रक्षकः श्रेष्ठः (विशेषण-विशेष्य-अन्वितिः), गतिविधि-1, पाठ 8- सुभाषितानि प्रच्छ् धातु पाँचों लकारों में संख्या-1 से 50 तक पुनरावृत्ति
September	पुनरावृत्ति-शब्द रूप , धातु रूप

October	पाठ 9- लक्ष्य-निर्धारणम् पाठ 10- वयं किं कुर्याम (विधिलिङ् प्रयोगः), पाठ 11- दानवीरः कः (प्रत्ययः अव्ययः च), विद्वस्, गच्छत् दृश्, अस्, कृ- पाचों लकारों में
November	पाठ 12- शठे शाठ्यं समाचरेत् (प्रत्ययः), पाठ 13- सूक्तयः 51 से 80 तक
December	पाठ 14 - श्रद्धायाः प्रभावः (उकारान्त पुल्लिङ्ग 'गुरु'), पाठ 15- कः समयः? स्था पाँचों लकारों में
January	पाठ 16- संख्या : पुनरावलोकनम् अवबोधनम् च, गतिविधि-2 कथ - पाँचों लकारों में 81 से 100 तक
February	पुनरावृत्ति

<b>PERIODIC ASSESSMENT 1</b>	पाठ 1- संस्कृतस्य महत्त्वम् , पाठ 2 -कोण्डदेवस्य दण्डः, शब्द रूप- मति, कवि, नदी, तत् सर्वनाम शब्द - तीनों लिंगों में संख्या-1 से 30 तक
<b>PERIODIC ASSESSMENT 2</b>	पाठ 9- लक्ष्य-निर्धारणम् पाठ 10- वयं किं कुर्याम (विधिलिङ् प्रयोगः) संख्या-51 से 80 तक शब्द रूप- विद्वस्, गच्छत् धातु रूप- अस्, कृ- पाचों लकारों में

## SCIENCE

<b>APRIL</b>	<p><b>Ch-1 CROP PRODUCTION AND MANAGEMENT</b>-Agricultural Practices,Basic Practices of Crop Production, Preparation of Soil,Sowing,Adding Manure and Fertilisers,Irrigation,Protection from Weeds,Harvesting ,Storage ,Food from Animals</p> <p><b>Ch- 12 SOME NATURAL PHENOMENA</b>-Lightning,Charging by Rubbing,Types of Charges and Their Interaction,Transfer of Charge,The Story of Lightning,Lightning Safety,Earthquakes</p>
<b>MAY</b>	<p><b>Ch-2 MICROORGANISMS: FRIEND AND FOE</b>- Microorganisms ,Friendly Microorganisms ,Where do Microorganisms Live,Microorganisms and Us ,Harmful Microorganisms ,Food Preservation ,Nitrogen Fixation ,Nitrogen cycle</p> <p><b>Ch-8 FORCE AND PRESSURE</b>-Force – A Push or a Pull,Forces are due to an Interaction,Exploring Forces ,A Force can Change the State of Motion,Force can Change the Shape of an Object</p>
<b>JUNE</b>	<b>SUMMER BREAK</b>
<b>JULY</b>	<p><b>Ch-8 FORCE AND PRESSURE</b>-Contact Forces ,Non contact Forces Pressure,Pressure Exerted by Liquids and Gases ,Atmospheric Pressure</p> <p><b>Ch-9 FRICTION</b>-Force of Friction ,Factors affecting Friction,Friction : A Necessary Evil,Increasing and Reducing Friction,Wheels Reduce Friction,Fluid Friction</p>
<b>AUGUST</b>	<p><b>Ch-3 COAL AND PETROLEUM</b>-Coal,Petroleum,Natural Gas,Some Natural Resources are Limited</p> <p><b>Ch-4 COMBUSTION AND FLAME</b>-What is Combustion,How Do We Control Fire,Types of Combustion,Flame,Structure of a Flame,What is a Fuel,Fuel Efficiency</p>
<b>SEPTEMBER</b>	<b>REVISION , FIRST TERMINAL EXAM</b>
<b>OCTOBER</b>	<p><b>Ch-5 CONSERVATION OF PLANTS AND ANIMALS</b>-Deforestation and Its Causes,Consequences of Deforestation ,Conservation of Forest and Wildlife ,Biosphere Reserve,Flora and Fauna,Endemic Species,Wildlife Sanctuary,National Park,Red Data Book ,Migration,Recycling of Paper,Reforestation</p> <p><b>Ch-10 SOUND</b>-Sound is Produced by a Vibrating Body ,Sound Produced by Humans,Sound Needs a Medium for Propagation,We Hear Sound through Our Ears,Amplitude, Time Period and Frequency of a Vibration ,Audible and Inaudible Sounds,Noise and Music ,Noise Pollution</p>
<b>NOVEMBER</b>	<p><b>Ch-6 REPRODUCTION IN ANIMALS</b>-Modes of Reproduction,Sexual Reproduction ,Asexual Reproduction</p> <p><b>Ch-7 REACHING THE AGE OF ADOLESCENCE</b>-Adolescence and Puberty,Changes at Puberty ,Secondary Sexual Characters ,Role of Hormones in Initiating Reproductive Function</p>
<b>DECEMBER</b>	<p><b>Ch-7 REACHING THE AGE OF ADOLESCENCE</b>-Reproductive Phase of Life in Humans,How is the Sex of the Baby Determined,Hormones other than Sex Hormones,Role of Hormones in Completing the Life History of Insects and Frogs,Reproductive Health</p> <p><b>Ch-11 CHEMICAL EFFECTS OF ELECTRIC CURRENT</b>-Do Liquids Conduct Electricity,Chemical Effects of Electric Current ,Electroplating</p>
<b>JANUARY</b>	<p><b>Ch-13 LIGHT</b>-Laws of Reflection,Regular and Diffused Reflection,Reflected Light Can be Reflected Again,Multiple Images,Sunlight — White or Coloured,What is inside Our Eyes,Care of the Eyes,Visually Impaired Persons Can Read and Write</p>
<b>FEBRUARY</b>	<b>REVISION, FINAL EXAM</b>

<b>PORTION FOR :</b>	
<b>PERIODIC TEST 1</b>	<b>Chapter 1 : CROP PRODUCTION AND MANAGEMENT</b> <b>Chapter 12: SOME NATURAL PHENOMENA</b>
<b>PERIODIC TEST 2</b>	<b>Chapter 5: CONSERVATION OF PLANTS AND ANIMALS</b> <b>Chapter 10: SOUND</b>

### GENERAL KNOWLEDGE

<b>MONTH</b>	<b>TOPIC</b>
<b>Term I</b>	
APRIL	CHAPTERS 1 - 5
MAY	CHAPTERS 6 - 10
JULY	CHAPTERS 11-16
AUGUST	CHAPTERS 17 - 22
SEPTEMBER	REVISION
<b>Term II</b>	
OCTOBER	CHAPTERS 23- 29
NOVEMBER	CHAPTERS 30- 35
DECEMBER	CHAPTERS 36- 40
JANUARY	CHAPTERS 41 – 44
FEBRUARY	REVISION

PERIODIC ASSESSEMENT 1- CHAPTERS 1-13 PERIODIC ASSESSEMENT 2– CHAPTERS 23-32
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<b>MONTH (I Term)</b>	<b>TOPIC</b>
APRIL	<p><b><u>History-Ch 01- How, When and Where</u></b></p> <ul style="list-style-type: none"> <li>• Importance of dates and periodization.</li> <li>• Importance of survey in the modern era</li> </ul> <p><b><u>Political science - Ch 01- The Indian Constitution</u></b></p> <ul style="list-style-type: none"> <li>• Need of constitution</li> <li>• Key features of Constitution.</li> </ul> <p><b><u>Geography -Resources</u></b></p> <ul style="list-style-type: none"> <li>• Types of resources</li> <li>• Conserving resources</li> </ul>
May	<p><b><u>History-Ch 02- From the Trade to territory</u></b></p> <ul style="list-style-type: none"> <li>• Battle of Plassey and Buxar</li> <li>• Different expansion policy adopted by the British Governor General.</li> </ul> <p><b><u>Political science - Ch 02- Understanding secularism</u></b></p> <ul style="list-style-type: none"> <li>• Importance of Secularism</li> <li>• Differentiate between Indian and USA secularism</li> </ul> <p><b><u>Geography -Ch 02- Land, Soil, Water, Natural vegetation and wildlife.</u></b></p> <ul style="list-style-type: none"> <li>• Conservation of land resources</li> <li>• Landslides</li> </ul>
July	<p><b><u>History-Ch 03- Ruling the countryside</u></b></p> <ul style="list-style-type: none"> <li>• Importance of Diwani rights</li> <li>• Discuss about the different revenue system</li> <li>• Blue Rebellion and outcome</li> </ul> <p><b><u>Political science - Ch 03- Parliament and the making of laws</u></b></p> <ul style="list-style-type: none"> <li>• Role of parliament</li> <li>• Different types of laws (Popular and unpopular laws)</li> </ul> <p><b><u>Geography -Ch 02- Land, Soil, Water, Natural vegetation and wildlife. – (Continuation)</u></b></p> <ul style="list-style-type: none"> <li>• Factors of soil Formation</li> <li>• Degradation of soil and conservation measures</li> </ul>
August	<p><b><u>History-Ch 04- Tribal, Dikus and the vision of Golden age</u></b></p> <ul style="list-style-type: none"> <li>• Forest laws and their impact</li> <li>• Importance of Juhm cultivators</li> </ul> <p><b><u>Political science - Ch 04- Judiciary</u></b></p> <ul style="list-style-type: none"> <li>• Role of Judiciary</li> <li>• Different branches of Legal System</li> </ul> <p><b><u>Geography -Ch 03- Agriculture</u></b></p> <ul style="list-style-type: none"> <li>• Types of farming</li> <li>• Agricultural development</li> </ul>
September	<p><b><u>History- Revision</u></b></p> <p><b><u>Political science - Revision</u></b></p> <p><b><u>Geography -Ch 03- Revision</u></b></p>
October ( <b><u>II TERM</u></b> )	<p><b><u>History-Ch 05- When people rebel</u></b></p> <ul style="list-style-type: none"> <li>• Reason for the revolt of 1857</li> <li>• Aftermath will be discussed</li> </ul> <p><b><u>Political science - Ch 05- Understanding Marginalisation</u></b></p> <ul style="list-style-type: none"> <li>• Adivasis and Stereotyping</li> <li>• Adivasis and Development</li> </ul>

	<p><b><u>Geography -Ch 04 – Industries</u></b></p> <ul style="list-style-type: none"> <li>• Classification of Industries</li> <li>• Factors affecting location of Industries</li> </ul>
November	<p><b><u>History-Ch 06- Civilizing the “Native”, educating the Nation</u></b></p> <ul style="list-style-type: none"> <li>• The report of William Adam</li> <li>• View point of Shri Rabindranath Tagore and Gandhiji will be discussed</li> </ul> <p><b><u>Political science - Ch 07 – Public facilities</u></b></p> <ul style="list-style-type: none"> <li>• Water as Part of the Fundamental right to life will be discussed</li> <li>• The Government role with regard to water will be discussed</li> </ul> <p><b><u>Geography -Ch 04 – Industries (Continuation)</u></b></p> <ul style="list-style-type: none"> <li>• Distribution of Major Industries</li> </ul>
December	<p><b><u>History-Ch 07- Women, Caste and Reform</u></b></p> <ul style="list-style-type: none"> <li>• Role of women in bringing about social changes</li> <li>• Role of various social reformers</li> </ul> <p><b><u>Political science - Ch 08- Law and social justice</u></b></p> <ul style="list-style-type: none"> <li>• Enforcement of safety laws</li> <li>• Reasons for settlement of industries in India</li> </ul> <p><b><u>Geography -Ch 05 – Human resources</u></b></p> <ul style="list-style-type: none"> <li>• Population Density</li> <li>• Population composition</li> </ul>
January	<p><b><u>History-Ch 08 – The making of National movement</u></b></p> <ul style="list-style-type: none"> <li>• Emergence of Nationalist movement</li> <li>• Partition of Bengal</li> <li>• The Advent of Mahatma Gandhi</li> <li>• Then Happenings of 1922-1929</li> <li>• March to Dandi</li> <li>• Quit India movement</li> </ul> <p><b><u>Geography -Ch 05-Human Resources ( Continuation)</u></b></p> <ul style="list-style-type: none"> <li>• Role of two factors influencing population composition</li> </ul>
February	<p><b><u>Revision</u></b></p>

**Social Science**





PERIODIC TEST 1	Chapter 1 : CROP PRODUCTION AND MANAGEMENT Chapter 12: SOME NATURAL PHENOMENA
PERIODIC TEST 2	Chapter 5: CONSERVATION OF PLANTS AND ANIMALS Chapter 10: SOUND

### Artificial Intelligence

#### Term - 1

Month	Topic
<b>April</b>	Chapter 1 Excite <ul style="list-style-type: none"> <li>• Introduction to AI</li> <li>• Brief History of AI</li> <li>• Difference between AI and Human Intelligence</li> <li>• Applications of AI</li> <li>• Fields Related to AI</li> </ul>
<b>May</b>	Chapter 1 Excite ( contd) <ul style="list-style-type: none"> <li>• What Contributes to AI?</li> <li>• Domains of AI</li> <li>• Domains are Interrelated</li> <li>• Humans and Machine Interaction</li> </ul>
<b>July</b>	Chapter 2 Relate <ul style="list-style-type: none"> <li>• Most Common Fields that use AI</li> <li>• AI in Apps</li> <li>• Concept of Smart Living</li> </ul>
<b>August</b>	Chapter 3 Purpose <ul style="list-style-type: none"> <li>• Sustainable Development</li> <li>• Sustainable Development Goals</li> <li>• A Sustainable World with SDG's and AI</li> </ul>
<b>September</b>	Revision and Exams

**Term – 2**

<b>Month</b>	<b>Topic</b>
<b>October</b>	Chapter 4 Possibilities <ul style="list-style-type: none"> <li>• Preferred Skills to get a Job in the Field of AI</li> <li>• Career Opportunities in AI</li> <li>• Case studies of AI Start ups</li> </ul>
<b>November</b>	Chapter 5 AI Ethics <ul style="list-style-type: none"> <li>• Understanding AI Ethics</li> <li>• Need of AI Ethics</li> <li>• Ethical issues with AI</li> <li>• AI bias and Inclusiveness</li> <li>• AI Access</li> </ul>
<b>December</b>	Section B Introduction to python <ul style="list-style-type: none"> <li>• Interactive Mode</li> <li>• Using IDLE as a calculator</li> <li>• Printing a message</li> <li>• Script mode</li> </ul>
<b>January</b>	Introduction to python ( contd ) <ul style="list-style-type: none"> <li>• Variables</li> <li>• Assigning values to the variables</li> <li>• Rules to write the variable names</li> <li>• Input() function</li> <li>• Print() function</li> </ul>
<b>February</b>	Revision

**PERIODIC ASSESSEMENT 1-** Chapter 1

**PERIODIC ASSESSEMENT 2-** Chapter 5

**FRENCH**

<b>MONTH</b>	<b>TOPIC</b>
<b>APRIL</b>	Methode de Francais: 1. Connaissez -vous la France? 2. La lettre de Valerie Cahier d'exercices: Worksheet 0,1

MAY	Methode de Francais: 1. Joyeux anniversaire Paul! Cahier d'exercices: Worksheet 2
JULY	Methode de Francais: 1. C'est ma ville. Cahier d'exercices: Worksheet-3 Art Integrated Activity : Decrivez votre ville.
AUGUST	Methode de Francais: 1. Une journee dans la vie de mes parents Cahier d'exercices: Worksheet 4
SEPTEMBER	Revision
OCTOBER	Methode de Francais: 1. Mon argent de poche Cahier d'exercices: Worksheet 5
NOVEMBER	Methode de Francais: 1. Les loisirs de Nathalie Cahier d'exercices: Worksheet 6
DECEMBER	Methode de Francais: 1. Ou allez-vous? Cahier d'exercices: Worksheet 8
JANUARY	Methode de Francais: 1. Hier , j'ai... 2. Pendant les vacances Cahier d'exercices: Worksheet 9 , 10 Art Integrated Activity : Ecrivez une texte en passe compose.
FEBRUARY	Revision

PERIODIC ASSESSEMENT 1-Connaissez -vous la France? ,La lettre de Valerie

PERIODIC ASSESSEMENT 2 - Mon argent de poche

### Maths

#### Term – 1

Month	Topic
April	<ul style="list-style-type: none"> <li><b>Exponents and Powers</b></li> </ul> Powers with negative Exponents Laws of Exponents, Use of exponents in standard form
May	<ul style="list-style-type: none"> <li><b>Square and Square roots</b></li> </ul> Properties of Square Number, Finding the Square of a Number, Pythagorean triplet, Square Root Finding square root through prime factorisation, Square Roots of Decimal, Estimating Square Root <ul style="list-style-type: none"> <li><b>Cubes and Cube roots</b></li> </ul> Cubes Cubes roots

<b>July</b>	<ul style="list-style-type: none"> <li>• <b>Cubes and Cube roots</b> Cubes roots of a number</li> <li>• <b>Understanding Quadrilaterals</b> Polygon and their properties Sum of the Exterior Angles Kinds of Quadrilateral Parallelogram, Rectangle, Square</li> <li>• <b>Rational numbers</b> <b>Properties of Rational Numbers</b> Commutativity, Associativity, Negative of number, Reciprocal, Distributivity of multiplication over addition for rational numbers, Representation of Rational Numbers on the Number Line, Rational Numbers between Two Rational Numbers</li> </ul>
<b>August</b>	<p><b>Linear equation in one variable</b> Solving Equations which have Linear Expressions on one Side &amp; Numbers on the Other Side, Solving Equations having the Variable on both Sides</p> <ul style="list-style-type: none"> <li>• <b>Direct and inverse proportions</b> Direct proportion, Inverse proportion</li> </ul>

Month	Topic
<b>October</b>	<ul style="list-style-type: none"> <li>• <b>Algebraic expressions and identities</b> Terms, Factors and Coefficients, Monomials ,Binomials and Polynomials, Like and Unlike Terms, Addition and Subtraction of Algebraic Expressions, Multiplication of Algebraic Expressions Standard Identities and applying identities</li> <li>• <b>Factorisation</b> Introduction to factorisation, Division of algebraic expressions</li> </ul>
<b>November</b>	<ul style="list-style-type: none"> <li>• <b>Factorisation</b> Division of algebraic expressions continued (Polynomials)</li> <li>• <b>Mensuration</b> Area of trapezium ,Area of general quadrilateral, Area of polygons</li> </ul>
<b>December</b>	<ul style="list-style-type: none"> <li>• <b>Mensuration</b> Solid shapes, Cuboid, Cube, Cylinders, Volume of Cube, Cuboid and Cylinder, Volume and Capacity</li> <li>• <b>Comparing Quantities</b> Ratios and Percentage, Finding the Increase or Decrease percentage, Finding Discounts), Sales Tax/Value Added Tax/Goods and Services Tax, Compound Interest and its applications</li> </ul>
<b>January</b>	<ul style="list-style-type: none"> <li>• <b>Data handling</b> Looking for Information, Organising Data Grouping Data, Circle Graph or Pie Chart Chance and Probability</li> <li>• <b>Introduction to Graphs</b> A Bar graph, A histogram, A line graph ,Linear Graphs</li> </ul>
<b>February</b>	<ul style="list-style-type: none"> <li>• <b>Revision</b></li> </ul>

PT1: Exponents and Powers, Squares and Square Roots  
PT2: Algebraic Expressions and Identities , Factorisation