



# Rabindranath World School

## Academic Session (2023-24)

### Weekly Syllabus

**Class-VIII**

**Subject-ENGLISH**

Months		Topics	Content	
April				
Dates	Week No.			
3 Apr-7 Apr	Week 1	Literature Grammar Writing	The Ant & the Cricket (Honeydew-P) Articles, Gap-Filling WRT.- Notice Writing	
10 Apr – 14 Apr	Week 2	Literature  Grammar Writing	How the Camel got his Hump (It So Happened) Editing, Verbs Notice Writing	
17 Apr-21 Apr	Week 3	Literature  Grammar Writing	Geography Lesson (Honeydew-P) GR- Sentence Reordering, Indefinite Tense	
24 Apr-28-Apr	Week 4	Grammar Writing	Progressive Tense Diary Entry	
May				
1 May-5 May	Week 5	Revision for P-1		
8 May-16 May	Week 6	Grammar Writing	Editing,Gap-Filling Poster Making	Periodic Test-1
17 May-19 May	Week 7	Literature	The Best Christmas Present in the World (Honeydew)	
July				
3 July-7 July	Week 8	Literature Grammar	The Best Christmas(Cont.) The Tsunami (Honeydew)  Perfect Tense	
10 July-14 July	Week 9	Literature  Grammar	The Tsunami (Cont.) The Last Bargain (Honeydew-P)  Perfect Tense,Gap-filling	
17 July-21 July	Week 10	Literature  Grammar	Children at Work (It So Happened) Perfect Tense,Gap-filling, Editing	
24 July-28 July	Week 11	Literature Grammar	Children at Work (Cont.) Perfect Tense	

August				
31 July- 4 Aug	Week 12	Literature Grammar Writing	The Selfish Giant (It So Happened)  Perfect Continuous Tense Order Placement Letter	
7 Aug- 11 Aug	Week 13	Literature Grammar Writing	The Selfish Giant (Cont.) Perfect Cont. Tense, Gap-filling Order Placement (Cont.)	
14 Aug 18 Aug	Week 14	Literature Grammar Writing	Glimpses of the Past(cont.) Gap-Filling, Editing Story Writing	
21 Aug- 25 Aug	Week 15	Literature Grammar Writing	Glimpses of the Past(cont.) Gap-Filling (Connectors), Editing Story Writing	
September				
28 Aug- 1 Sep	Week 16	Literature  Writing	The Last Bargain(Honeydew-P) Story Writing	
4 Sep- 8 Sep	Week 17	Revision for Half Yearly		
11 Sep- 15 Sep	Week 18	----- ---	-----	<b>Half Yearly Exams 8-Sep to 20-Sep</b>
18 Sep- 22 Sep	Week 19	Literature	L- Bepin Choudhury's Lapse of Memory	
25 Sep- 29 Sep	Week 20	Literature  Writing	L- Bepin Choudhury's Lapse of Memory (Cont.) Inquiry Letter	
October				
3 Oct- 6 Oct	Week 21	Literature  Grammar  Writing	(P)The Schoolboy (Honeydew)  Voice ,Omission  Inquiry Letter	
9 Oct- 13 Oct	Week 22	Literature  Grammar	The Summit Within(Honeydew)  Voice, Gap-filling ,Omission	
16 Oct- 20 Oct	Week 23	Literature Grammar	The Summit Within (Cont.s ) Voice, Gap -Filling	<b>Autumn Break 20 Oct – 23 Oct</b>
23 Oct- 27 Oct	Week 24	Literature	The Treasure Within (It So Happened)	

<b>November</b>				
<b>30 Oct- 3 Nov</b>	<b>Week 25</b>	Literature  Writing	P-The Duck and the Kangaroo(Honeydew) Reported Speech(Declarative)	
<b>6 Nov- 10 Nov</b>	<b>Week 26</b>	Literature  Grammar	This is Jody's Fawn (Honeydew)  Reported Speech(Imperatives),Gao-filling	<b>Diwali Break 10 Nov – 14 Nov</b>
<b>13 Nov- 17 Nov</b>	<b>Week 27</b>	Literature  Writing	This is Jody's Fawn (Cont.)  Bio-Sketch	
<b>20 Nov- 24 Nov</b>	<b>Week 28</b>	Literature  Grammar	Princess September (It So Happened)  Reported speech (interrogatives), Gap-Filling(prepositions, Reported speech)	
<b>27 Nov- 30 Nov</b>	<b>Week 29</b>	Literature	Princess September (Cont.) REVISION	
<b>December</b>				
<b>1 Dec- 8 Dec</b>	<b>Week 30</b>	Literature	A Visit to Cambridge (Honeydew)	<b>Periodic Test-2 1-Dec to 11-Dec</b>
<b>11 Dec- 15 Dec</b>	<b>Week 31</b>	Literature  Writing	A Visit to Cambridge (Cont.) Jalebis(It So Happened)  Editorial Letter	
<b>18 Dec- 22 Dec</b>	<b>Week 32</b>	Literature	Jalebis(Cont.) The Fight (It So Happened)	
<b>25 Dec- 29 Dec</b>	<b>Week 33</b>	Literature  Writing	A Short Monsoon Diary (Honeydew)  Editorial Letter	
<b>January</b>				
<b>1 Jan- 5 Jan</b>	<b>Week 34</b>	-----	-----	<b>Winter Break 30 Dec – 8 Jan</b>

<b>8 Jan- 12 Jan</b>	<b>Week 35</b>	Literature	Ancient Education System of India(It So Happened)	
<b>15 Jan- 19 Jan</b>	<b>Week 36</b>	Grammar Writing	Transformation of sentences Paragraph Writing	
<b>22 Jan- 26 Jan</b>	<b>Week 37</b>	Literature Grammar	P-On the Grasshoper & the Cricket (Honeydew) Transformation of sentences	
<b>February</b>				
<b>29 Jan- 2-Feb</b>	<b>Week 38</b>	REVISION	REVISION	
<b>5 Feb- 9 Feb</b>	<b>Week 39</b>	REVISION	REVISION	
<b>12 Feb- 16 Feb</b>	<b>Week 40</b>	REVISION	REVISION	
<b>19 Feb- 23 Feb</b>	<b>Week 41</b>	REVISION	REVISION	
<b>26 Feb- 29 Feb</b>	<b>Week 42</b>	-----	-----	<b>Final Exams 28-Feb to 13-March</b>

## Academic Session (2023-24)

### Weekly Syllabus

**Class-VIII**

**Subject- Science**

Months		Chapter	Content	Syllabus for Exam
April				
Dates	Week No.			
3 Apr-7 Apr	Week 1	Ch-1 Crop Production and Management	Introduction of chapter, definition of crop, types of crops, Different agricultural practices, Preparation of soil, Crop rotation and field fallow, Difference between manure and fertiliser Lab activity to determine quality of seeds	
10 Apr – 14 Apr	Week 2	Ch-1 Crop Production and Management	Irrigation, Harvesting and storage of crops, Introduction of animal husbandry and its branches, Discussion of Book Exercise and worksheet	

<b>17 Apr- 21 Apr</b>	<b>Week 3</b>	Ch-10 Sound	Introduction of chapter, Vibrations as reason of sound, structure of voice box, medium for sound propagation, Structure and function of human ear.	
<b>24 Apr- 28-Apr</b>	<b>Week 4</b>	Ch-10 Sound	Concept of frequency and time period, Infrasonic, ultrasonic sounds, Noise pollution Discussion of Book Exercise and worksheets	
<b>May</b>				
<b>1 May- 5 May</b>	<b>Week 5</b>	Revision of Ch-1, Ch-10		
<b>8 May- 16 May</b>	<b>Week 6</b>	<b>Periodic Test-1</b>		<b>Periodic Test-1</b> Ch-1, Ch-10
<b>17 May- 19 May</b>	<b>Week 7</b>	Ch-2 Microorganisms: Friend and Foe	Introduction of chapter, Properties of bacteria, fungi, algae and protozoa, Benefits of microorganisms in our daily life.	
<b>July</b>				
<b>3 July- 7 July</b>	<b>Week 8</b>	Ch-2 Microorganisms: Friend and Foe	Harmful effects of microorganisms, Food poisoning, Techniques of food preservation, Discussion of Book Exercise and questions from exemplar.	
<b>10 July-14 July</b>	<b>Week 9</b>	Ch-3 Coal and Petroleum	Introduction of chapter, Exhaustible and inexhaustible natural resources, Formation of fossil fuels, Properties of coal, Formation of petroleum, Extraction of petroleum	
<b>17 July – 21 July</b>	<b>Week 10</b>	Ch-3 Coal and Petroleum	Refining of petroleum, natural gas, Advantage of natural gas as fuel over other fuels, Petrochemicals, Conservation of fossil fuels.	
<b>24 July – 28 July</b>	<b>Week 11</b>	Ch-3 Coal and Petroleum Ch -4 Combustion and Flame	Discussion of Book Exercise and questions from exemplar.  Introduction of chapter, Definition of combustion with examples and their reactions,	
<b>August</b>				
<b>31 July – 4 Aug.</b>	<b>Week 12</b>	Ch -4 Combustion and Flame	Combustible and non-combustible substances, Conditions for combustion, types of combustion, Calorific value of fuel, Ideal fuel, Structure of flame, Burning of fuel as source of pollution	

<b>7 Aug.- 11 Aug.</b>	<b>Week 13</b>	Ch -4 Combustion and Flame Ch -8 Force and Pressure	Discussion of Book Exercise and questions from exemplar.  Introduction of chapter, definition of force, its use in daily life, Effect of force on objects	
<b>14 Aug. – 18 Aug.</b>	<b>Week 14</b>	Ch -8 Force and Pressure	Concept of contact and non-contact forces, Definition and unit of pressure, Different activities to prove various properties related to pressure. Lab Activities	
<b>21 Aug. – 25 Aug.</b>	<b>Week 15</b>	Ch -8 Force and Pressure Ch-9 Friction	Discussion of Book Exercise and questions from exemplar.  Introduction of Chapter, Types of friction with their definitions	
<b>28 Aug. – 1 Sept.</b>	<b>Week 16</b>	Ch-9 Friction	Advantages and Disadvantages of friction, Concept of ball bearing, Fluid Friction	
<b>September</b>				
<b>4Sept.- 7 Sept.</b>	<b>Week 17</b>	Revision of Half - yearly syllabus		
<b>8 Sept. – 20 Sept.</b>	<b>Week 18</b>	<b>Half-yearly Examination</b>		<b>Half-yearly Examination</b> Ch 1, Ch 2, Ch 3, Ch 4, Ch 8, Ch 9, Ch 10
<b>21Sept. – 22 Sept.</b>	<b>Week 19</b>	Ch-5 Conservation of Plants and Animals	Discussion of Half-yearly question paper Introduction of chapter	
<b>25 Sept. – 29 Sept.</b>	<b>Week 20</b>	Ch-5 Conservation of Plants and Animals	Meaning of conservation, Definition of Biosphere and Biodiversity, Deforestation	
<b>October</b>				
<b>2 Oct.- 6 Oct.</b>	<b>Week 21</b>	Ch-5 Conservation of Plants and Animals	Causes and consequences of deforestation, Biosphere reserve, Endemic Species, Endangered and Extinct species, Red Data Book, National Park and Wildlife sanctuaries.	
<b>9 Oct – 13 Oct.</b>	<b>Week 22</b>	Ch- 5 Ch- 11 Chemical effects of current	Discussion of Book Exercise and questions from exemplar. Introduction of chapter, Good and Bad conductors of electricity	
<b>16 Oct – 19 Oct.</b>	<b>Week 23</b>	Ch- 11 Chemical effects of current	Electrolysis, Types of electrolytes, Electrodes and its types, Conduction of current through liquids	
<b>25 Oct. – 27 Oct.</b>	<b>Week 24</b>	Ch- 11 Chemical effects of current	Chemical effects of current on liquids, Electroplating, Purification of metals	

<b>November</b>				
<b>30 Oct. – 3 Nov.</b>	<b>Week 25</b>	Ch- 11 Ch- 12 Some natural Phenomenon	Discussion of Book Exercise and questions from exemplar. Introduction of chapter, Electrostatic force of attraction	
<b>6 Nov. -9 Nov.</b>	<b>Week 26</b>	Ch- 12 Some natural Phenomenon	Charged and uncharged Bodies, Different ways to charge objects, Concept of lightning, Reason and dangers of lightning,	
<b>15 Nov. – 17 Nov.</b>	<b>Week 27</b>	Ch- 12 Some natural Phenomenon	Ways to protect from lightning, Earthquake, working of seismograph, Richter Scale, Dangers of earthquake	
<b>20 Nov. – 24 Nov.</b>	<b>Week 28</b>	Ch- 12 Some natural Phenomenon	Protection Against Earthquakes  Discussion of Book Exercise and questions from exemplar.	
<b>27 Nov. - 30 Nov.</b>	<b>Week 29</b>	Revision of Ch-5, Ch-11 and Ch-12		
<b>December</b>				
<b>1Dec. – 11 Dec.</b>	<b>Week 30</b>	<b>Periodic test 2</b>		<b>Periodic test 2</b> Ch-5, Ch-11, Ch-12
<b>12 Dec. – 15 Dec.</b>	<b>Week 31</b>	Ch-6 Reproduction in Animals	Introduction of chapter, definition and types of reproduction, Asexual reproduction with examples	
<b>18 Dec. – 22 Dec.</b>	<b>Week 32</b>	Ch-6 Reproduction in Animals	Sexual reproduction, Male - female gametes, Fertilisation, Types of fertilisations, Male reproductive system	
<b>25 Dec. – 29 Dec.</b>	<b>Week 33</b>	Ch-6 Reproduction in Animals	Female reproductive system, fertilisation in human, development of embryo, IVF, Cloning Discussion of Book Exercise and questions from exemplar.	
<b>January</b>				
<b>8 Jan. – 12 Jan</b>	<b>Week 34</b>	Ch-7 Reaching the age of adolescence	Introduction of chapter, puberty, changes occurring during puberty, Primary and secondary sexual characteristics	
<b>15 Jan.- 19 Jan.</b>	<b>Week 35</b>	Ch-7 Reaching the age of adolescence	Hormones and their role, determination of sex of a baby, Functions of thyroid gland, adrenal gland and pituitary gland,	
<b>22 Jan. – 26 Jan.</b>	<b>Week 36</b>	Ch-7 Reaching the age of adolescence	Nutritional need of adolescence, personal hygiene during adolescence, adolescence and drugs	

			Discussion of Book Exercise and questions from exemplar.	
<b>29 Jan. – 2 Feb.</b>	<b>Week 37</b>	Ch 13 Light	Introduction of chapter, Luminous and non-luminous objects, reflection of light, Laws of reflection	
<b>February</b>				
<b>5 Feb. – 9 Feb.</b>	<b>Week 38</b>	Ch 13 Light	Characteristics of Image Formed by a Plane Mirror, periscope and its working, Multiple images, kaleidoscope,	
<b>12 Feb. – 16 Feb.</b>	<b>Week 39</b>	Ch 13 Light	Dispersion of white light, Human eye and its working, defects of eye, Care of eyes Discussion of Book Exercise and questions from exemplar.	
<b>19 Feb. – 23 Feb.</b>	<b>Week 40</b>	Revision of final term syllabus		
<b>26 Feb. – 27 Feb.</b>	<b>Week 41</b>	Revision of final term syllabus		
<b>March</b>				
<b>28 Feb. – 13 Mar.</b>	<b>Week 42</b>	<b>Final term Examination</b>		<b>Final term Examination</b> Ch-2, Ch-3, Ch-4, Ch-6, Ch-7, Ch-8, Ch-9, Ch-11, Ch-12, Ch-13

**Academic Session (2023-24)**  
**Weekly Syllabus**  
**Class-VIII**                      **Subject-Computer Science**

<b>Months</b>	<b>Chapter</b>	<b>Content</b>	<b>Syllabus for Exam</b>
<b>April</b>	Ch-1 Networking Concepts	<ul style="list-style-type: none"> <li>* know about networking and its advantages.</li> <li>* know about networking components.</li> <li>* Explain the types of networks.</li> <li>* know about networking architecture and topology.</li> <li>* know about accessing a file from a shared device.</li> <li>* know about network security.</li> <li>* Discussion of Book Exercise and Q/Ans.</li> <li> </li> <li>* know about the usage of different types of lists.</li> </ul>	



	Ch-8 Using List and Table in HTML5	<ul style="list-style-type: none"> <li>* know about tables and table properties.</li> <li>* Discussion of Book Exercise and Q/Ans.</li> </ul>	
<b>May</b>	Revision of Ch-1, Ch-8		<b>Periodic Test-1 (8 May to 16 May) Ch-1, Ch-8</b>
<b>July</b>	Ch-9 Images, Links & Frames in HTML 5	<ul style="list-style-type: none"> <li>* know how to insert images and know about image tags.</li> <li>* know about links, linking webpages, links as buttons and images as links.</li> <li>* know about frames, borders and iFrame.</li> <li>* Discussion of Book Exercise and Q/Ans.</li> </ul>	
	Ch-2 Log On to Access	<ul style="list-style-type: none"> <li>* know about the concept of database and DBMS.</li> <li>* know about the types and structure of database.</li> <li>* know about the advantages of DBMS.</li> <li>* know about Access 2016 and its components.</li> <li>* know how to create a database.</li> <li>* know about elements of a database and components of a table.</li> <li>* Closing Access and opening a database.</li> <li>* Discussion of Book Exercise and Q/Ans.</li> </ul>	
<b>August</b>	Ch-3 Working with Queries, Forms and Reports	<ul style="list-style-type: none"> <li>* know how to create a Query.</li> <li>* know how to set a relationship between tables.</li> <li>* know how to create forms.</li> <li>* know how to create reports.</li> <li>* Discussion of Book Exercise and Q/Ans.</li> </ul>	
	Revision of Ch-2, 9		
<b>September</b>	Revision of Ch-1, 3, 8		<b>Half Yearly Exams (8-Sep to 20-Sep) Ch-1, 2, 3, 8, 9</b>
<b>October</b>	Ch-6 Python Review	<ul style="list-style-type: none"> <li>* know about features of Python.</li> <li>* know how to install Python.</li> <li>* know about work modes of Python.</li> <li>* know about variables and data types.</li> </ul>	<b>Autumn Break (20 Oct – 23 Oct)</b>

	Ch-7 Iterative Statements in Python	<ul style="list-style-type: none"> <li>* know about some functions and operators.</li> <li>* know about comments, control structures and conditional statements.</li> <li>* Discussion of Book Exercise and Q/Ans.</li> <li>* know about iterative statements.</li> <li>* understand the for loop, while loop, Infinite loop, loop...else and when to use them.</li> <li>* Discussion of Book Exercise and Q/Ans.</li> </ul>	
<b>November</b>	Revision of Ch-6, 7		<b>Diwali Break (10 Nov – 14 Nov)</b>
<b>December</b>	Ch-4 Adobe Photoshop CC	<ul style="list-style-type: none"> <li>* know features of Photoshop CC.</li> <li>* know how to start Photoshop CC.</li> <li>* know about components of Photoshop CC.</li> <li>* know how to create, save, open and close a file.</li> <li>* know how to insert images.</li> <li>* know about selection, cropping and common painting tools.</li> <li>* Discussion of Book Exercise and Q/Ans.</li> </ul>	<b>Periodic Test-2 (1-Dec to 11-Dec) Ch-6, Ch-7</b>
<b>January</b>	Ch-5 More on Photoshop CC  Ch-10 App Development	<ul style="list-style-type: none"> <li>* know about painting and retouching tools.</li> <li>* know how to use image menu.</li> <li>* know about drawing and type tools and navigation tools</li> <li>* know about layers.</li> <li>* Discussion of Book Exercise and Q/Ans.</li> <li>* understand what are apps.</li> <li>* know about types of apps and their classification.</li> <li>* know about uses of common apps.</li> <li>* know how to download and install apps.</li> <li>* know how to develop apps.</li> <li>* Discussion of Book Exercise and Q/Ans.</li> </ul>	<b>Winter Break (30 Dec – 8 Jan)</b>
<b>February</b>	Revision of Ch-4, 5, 6, 7, 10		
<b>March</b>			<b>Final Exams (28-Feb to 13-March) Ch-4, 5, 6, 7, 10</b>

# Academic Session (2023-24)

## WeeklySyllabus

Class-VIII

Subject-Math

Months		Chapter	Content	SyllabusforExam
April				
Dates	WeekNo.			
3Apr-7Apr	Week1	Ch-1 Rational Numbers	1. Rational numbers are closed under the operations of addition, subtraction and multiplication. 2. The operations addition and multiplication are (i) commutative for rational numbers. (ii) associative for rational numbers. 3. The rational number 0 is the additive identity for rational numbers. Exercise 1.1.	
10 Apr–14 Apr	Week2	Ch-1 Rational Numbers  Ch-2 Linear Equations in One Variable	4. The rational number 1 is the multiplicative identity for rational numbers. 5. Distributivity of rational numbers: For all rational numbers a, b and c, $a(b + c) = ab + ac$ and $a(b - c) = ab - ac$ Exercise 1.1  Introduction, Solving Equations having the Variable on both Sides. Exercise 2.1	
17Apr-21Apr	Week3	Ch-2 Linear Equations in One Variable  Ch-4 Data Handling	Reducing Equations to Simpler Form. Exercise 2.2  Introduction, Circle Graph or Pie Chart Exercise 4.1	
24 Apr-28-Apr	Week4	Ch-4 Data Handling	Chance and Probability, Getting a result, 3 Linking chances to probability Exercise 4.2  Doubt sessions for each chapter conducted.	
May				

<b>1May-5May</b>	<b>Week5</b>	RevisionofCh-1,Ch-2 and Ch-4	Extra sums from exemplar Worksheet for practice	
<b>8May-16May</b>	<b>Week6</b>	<b>PeriodicTest-1</b>		<b>PeriodicTest-1</b> Ch-1,Ch-2 and Ch-4
<b>17May-19May</b>	<b>Week7</b>	Ch-3 Understanding Quadrilaterals <b>20Mayto2july-summerbreak</b>	Introduction, Convex and concave polygons, Convex and concave polygons, Sum of the Measures of the Exterior Angles of a Polygon Exercise 3.1, 3.2	
<b>July</b>				
<b>3July-7July</b>	<b>Week8</b>	Ch-3 Understanding Quadrilaterals	Kinds of Quadrilaterals, Trapezium, Kite, Parallelogram, Some Special Parallelograms Exercise 3.3	
<b>10July-15July</b>	<b>Week9</b>	Ch-3 Understanding Quadrilaterals	Rectangles, rhombus, squares Exercise 3.4	
<b>17July-21July</b>	<b>Week10</b>	Ch- 5 Squares and Square Roots	Recapitulation of chapter – 4  Introduction, basic concept, Properties of Square Numbers, Numbers between square numbers.	
<b>24July-28July&amp;31July</b>	<b>Week11</b>	Ch- 5 Squares and Square Roots	Adding odd numbers, A sum of consecutive natural numbers, Product of two consecutive even or odd natural numbers, Some more patterns in square numbers, Finding the Square of a Number  Exercise 5.1, 5.2	
<b>August</b>				
<b>1Aug-4Aug</b>	<b>Week12</b>	Ch- 5 Squares and Square Roots  Ch-6 Cubes and Cube Roots	Square Roots, Finding square root through repeated subtraction, Finding square root through prime factorization, Finding square root by division method Exercise 5.3, 5.4  Introduction, Some interesting patterns like adding consecutive odd numbers.	

<b>7 Aug-11 Aug</b>	<b>Week13</b>	Ch-6 Cubes and Cube Roots  Ch-7 Comparing Quantities	Cubes and their prime factors, Smallest multiple that is a perfect cube, Cube Roots, Cube root through prime factorisation method, Exercise 6.1 and 6.2  Introduction, Recalling Ratios and Percentages. Exercise 7.1	
<b>14 Aug-18Aug</b>	<b>Week14</b>	Ch-7 Comparing Quantities	Finding Discounts, Estimation in percentages, Sales Tax/Value Added Tax/Goods and Services Tax, Compound Interest, Applications of Compound Interest Formula Exercise 7.2, 7.3	
<b>21Aug-25Aug</b>	<b>Week15</b>	Multiple assessment and Practical work	Doubt sessions	
<b>28 Aug-31Aug&amp;1Sept</b>	<b>Week16</b>	Multiple assessment and Practical work	Extra sums from exemplar Worksheet for practice	
<b>September</b>				
<b>4 Sept-7Sept</b>	<b>Week17</b>	Revision of all the chapters for half yearly	Revision tests	
<b>8Sept – 20Sept</b>	<b>Week18</b>	<b>HalfYearly</b>		<b>HalfYearly</b> Ch-1,Ch-2,Ch-3,Ch-4,Ch-5,Ch-6 and Ch-7
<b>21 ,22 Sept</b>	<b>Week-19</b>	Ch-8 Algebraic Expressions and Identities	Introduction, Addition and Subtraction of Algebraic Expressions, Multiplying a Monomial by a Monomial, Multiplying a Monomial by a Polynomial, Multiplying a Polynomial by a Polynomial Exercise 8.1 and 8.2	
<b>25Sept-29Sept</b>	<b>Week-20</b>	Ch-8 Algebraic Expressions and Identities	Multiplying a binomial by a trinomial. Exercise 8.3 and 8.4	
<b>October</b>				
<b>2Oct-6Oct</b>	<b>Week-21</b>	Ch-9 Mensuration	Introduction, Area of a Polygon, Solid Shapes, Surface Area of Cube, Cuboid and Cylinder Exercise 9.1	
<b>9Oct–13 Oct</b>	<b>Week-22</b>	Ch-9 Mensuration	Volume of Cube, Cuboid and Cylinder, Volume and Capacity. Exercise 9.2, 9.3	

<b>16Oct– 20Oct</b>	<b>Week-23</b>	<b>20Oct- 23Oct:Autumn Break</b>		
<b>23Oct– 27Oct</b>	<b>Week-24</b>	Ch- 10 Exponents and Powers	Introduction, Powers with Negative Exponents, Laws of Exponents, Use of Exponents to Express Small Numbers in Standard Form  Exercise 10.1, 10.2	
<b>November</b>				
<b>30Oct- 3Nov</b>	<b>Week-25</b>	Ch-11 Direct and Inverse Proportions	Introduction, Direct Proportion, Inverse Proportion,  Exercise 11.1	
<b>6 Nov- 10 Nov</b>	<b>Week-26</b>	Ch-11 Direct and Inverse Proportions	Inverse Proportion Exercise 11.2	
<b>13 Nov- 17 Nov</b>	<b>Week-27</b>	<b>10Nov–14Nov :DiwaliBreak</b>  Ch-9, 11	  Application based questions based on Ch - 9, 11	
<b>20 Nov – 24 Nov</b>	<b>Week-28</b>	Revision of Ch- 8,Ch-9,Ch-10	Extra sums from exemplar Worksheet for practice  Doubt sessions	
<b>27 Nov- 30 Nov</b>	<b>Week-29</b>	Revision of Ch- 8,Ch-9,Ch-10	Revision tests	
<b>December</b>				
<b>1Dec-11 Dec</b>	<b>Week-30</b>		<b>PeriodicTest-II</b>	<b>PeriodicTest-II</b> Ch-8,Ch-9,Ch-10
<b>12Dec-15 Dec</b>	<b>Week-31</b>	Ch-12 Factorisation	Introduction, Factors of natural numbers, Factors of algebraic expressions, Factorisation Exercise 12.1	
<b>18Dec-22 Dec</b>	<b>Week-32</b>	Ch-12 Factorisation	Factorisation by regrouping terms, Factorisation using identities, Factors of the form ( x + a ) ( x + b ) Exercise 12.2	

<b>25Dec-29 Dec</b>	<b>Week-33</b>	Ch-12 Factorisation	Division of Algebraic Expressions, Division of a monomial by another monomial, Division of a polynomial by a monomial, Division of Algebraic Expressions Continued (Polynomial $\div$ Polynomial) Exercise 12.3	
<b>January</b>				
<b>1 Jan- 5Jan</b>	<b>Week-34</b>	<b>30Dec–7Jan :WinterBreak</b>		
<b>8 Jan-12 Jan</b>	<b>Week-35</b>	Ch-13 Introduction to Graphs	Introduction, A line graph, A graph on “performance” Exercise13.1	
<b>15 Jan- 19 Jan</b>	<b>Week-36</b>	Ch-13 Introduction to Graphs	Some Applications, independent variable and dependent variable Exercise 13.2	
<b>22 Jan– 26 Jan</b>	<b>Week-37</b>	Practicalwork		
<b>29 Jan- 31 Jan &amp;1,2Feb</b>	<b>Week-38</b>	Multiple assessment	Doubt sessions	
<b>February</b>				
<b>5Feb- 9Feb</b>	<b>Week-39</b>	Revision for Final Exam	Extra sums from exemplar Worksheet for practice	
<b>12Feb-16 Feb</b>	<b>Week-40</b>	Revision for Final Exam	Extra sums from exemplar Worksheet for practice	
<b>19Feb – 23Feb</b>	<b>Week-41</b>	Revision for Final Exam	Extra sums from exemplar Worksheet for practice	
<b>26Feb -27 Feb</b>	<b>Week-42</b>	Revision for Final Exam	Extra sums from exemplar Worksheet for practice	
<b>March</b>				
<b>28Feb -13 Mar</b>	<b>Week-43</b>	<b>FinalExam</b>		Final Exam: Ch-3,Ch-5,Ch-7,Ch-8,Ch- 9,Ch-10,Ch-11and Ch-12, Ch- 13