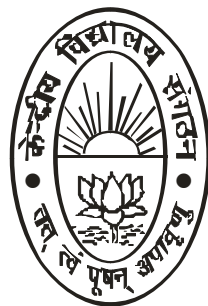


# KENDRIYA VIDYALAYA SANGATHAN

DELHI REGION



## SPLIT-UP SYLLABUS

2008 – 2009

**Class : VIII**

*Academic Session*  
**2008 – 2009**

*First Term*  
**April 2008 – July 2008**

*Second Term*  
**August 2008 – November 2008**

*Third Term*  
**December 2008 – March 2009**

# *Index*

## **Class – VIII**

<b>S.No.</b>	<b>Subject</b>	<b>Pages</b>
1.	English	04 – 05
2.	Hindi	06 – 08
3.	Mathematics	09 – 14
4.	Science & Technology	15 – 16
5.	Social Science	17 – 21
6.	Sanskrit	22 – 24

## **Tentative Schedule for Unit Test / Examinations**

1.	I Term Unit Test	–	2nd week of July
2.	II Term Unit Test	–	3rd week of Sept.
3.	H. Y. Examination	–	2nd week of Nov.
4.	Pre Board Exam. I	–	Dec. 2nd week
5.	Pre Board Exam. II	–	Jan. 3rd week
6.	III Term Unit Test	–	1st week of Feb.
7.	S.E. Examination	–	March

## Class – VIII

## SPLIT UP SYLLABUS (CLASS - VIII) 2008-09

## ENGLISH

Month	No. of working days	No. of working days	Text Book	Content	Writing skills/ Reading	Grammar	Computer Aided Learning	Test / Exams
April- May 2008	25	32	Honeydew Su. Reader	The Best Christmas Present in the World, The Ant and the Cricket(P) Chapter 1	Composition-An Unexpected Gift  Notice	Correct forms of verbs, Phrasal Verbs, Noun Phrase		
June- July	32	38	Honeydew Su. Reader	The Tsunami, Glimpses of the Past Geography(P) Chapter 2 & 3	Informal letter to a friend about - a pleasant experience you had.	Active and Passive Voice from given input, Story telling Reported speech	Download information/pictures on natural calamities	1st Unit Test
August	23	28	Honeydew Su. Reader	Bepin Chaudhury's Lapse of Memory, Macavity : The Mystery Cat(P)  Chapter 4	Message from a given dialogue Formal letter to a principal to improve the hygienic conditions in the school	Use of modals- have to, has to, had to  Dialogue completion		
Sept	24	28	Honeydew Su. Reader	The Summit within,  The Last Bargain(P) Chapter 5	Unseen passage	Noun Forms, Gap filling completion of sentence from the given input	Collect pictures/ Information from website on mountaineering and famous mountaineers	2nd Unit Test
Oct.	11	14	Honeydew Su. Reader	The School Boy(P), The Duck and the Kangaroo(P) Chapter 6	Postcard writing to father for educational tour Unseen poem Revision	Editing, Omission		

Nov.	24	20	Honeydew Su. Reader	This is Jody's Fawn,  A visit to Cambridge.  Chapter 7	Notice writing  Letter to the editor expressing your concern  on the increasing. pollution in your city.	Determiners, Degrees of Comparison, Reported speech, Transitive and Intransitive verbs  Participles	Prepare a formal letter on Ms-Word & E-mail it to your teacher expressing your inability to participate in the Inter House match.	Half Yearly
Dec.	17	20	Honeydew Su. Reader	When I Set out for Lyomesse(P),  A short Monsoon Diary Chapter 8	Informal letter to your friend describing the winter season in a hill station you visited.	Correct form of Verb "enough" Use of	Download pictures and information on various seasons	
Jan.	22	28	Honeydew Su. Reader	The Great Stone Face-1, On the grasshopper & cricket(P) Chapter 9	Diary entry on a memorable day in your life	Nominalisation		III Unit Test
Feb.	22	28	Honeydew Su. Reader	The Great Stone Face-2  Chapter 10	Article on "Work your way to health"	Jumbled words Dialogue completion		
March				Revisin				Annual Examination

### Suggested Readings

<p>(1) Collect the riddles and jocks in English.  (2) Collect comic cartoon strips.  (3) Prepare posters on "World Environment Day"  (4) Prepare a poster on forests and wild life  (5) Letter of complaint-about scarcity of water.  (6) Do pasting from news paper cuttings.</p>	<p>(7) Book Review  (8) Collect articles based on Environment, Science, Sports and Health.  (9) As cities boom, Mother Earth suffers silently. (paragraph writing).  (10) Prepare a joint class magazine with original articles, poems etc.</p>
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कक्षा - आठवीं

हिन्दी पाठ्यक्रम विभाजन 2008-09

माह	कार्य दिवस	कालांश	पाठ्य-पुस्तक वसंत भाग-3	पूरक पाठ्य-पुस्तक भारत की खोज	भाषा कार्य	परियोजना कार्य
अप्रैल व मई 2008	22	25	1. ध्वनि (कविता) 2. लाख की चूड़ियाँ (कविता) 3. बस की यात्रा (व्यंग्य)		अलंकार - यमक विशेषण, विशेष्य व भेद पुनरुक्त शब्दों का वाक्यों में प्रयोग क्रिया-गति सूचक, पूर्वकालिक पत्र-पुनः प्रवेश हेतु प्राचार्य को पत्र निबंध - पर्वतीय यात्रा	ऋतु चक्र का सचित्र वर्णन ग्रीष्मकालीन अवकाश हेतु गृहकार्य
जून	07	08	4. दीवानों की हस्ती (कविता) चिट्ठियाँ (कविता) (केवल पढ़ने के लिए)		संज्ञा- परिभाषा व भेद श्रुतिसम भिन्नार्थक शब्द	
जुलाई	26	28	5. चिट्ठियों की अनूठी दुनियाँ (लेख) 6. भगवान के डाकिए (कविता) 7. क्या निराश हुआ जाए (निबंध)	1. अहमद नगर का किला 2. तलाश	कारक - कर्ता, संबंध, करण अनेकार्थी शब्द प्रत्यय स्वर संधि समास योजक शब्द अनुच्छेद-डाकिए की भूमिका पत्र-संपादक को पत्र संवाद-लेखन	किसी पर्वतीय स्थल का दृश्य एवं अनुच्छेद

माह	कार्य दिवस	कालांश	पाठ्य-पुस्तक वसंत भाग-3	पूरक पाठ्य-पुस्तक भारत की खोज	भाषा कार्य	परियोजना कार्य
<b>पुनरावृत्ति प्रथम इकाई परीक्षा, जुलाई द्वितीय सप्ताह</b>						
अगस्त	23	25	पहाड़ से ऊँचा आदमी (केवल पढ़ने के लिए) 8. यह सबसे कठिन समय नहीं (कविता) 9. कबीर की साखियाँ 10. कामचोर (कहानी)	3. सिंधुघाटी की सभ्यता	कविता को कहानी रूप में रूपांतरित करना देशज शब्दों का मानक रूप  उपसर्ग आरक्षण करवाने व रद्द करवाने हेतु रेलवे प्रपत्र	बड़े होते बच्चे किस प्रकार माता-पिता के सहयोगी हो सकते हैं - अपने तथा दूसरों के व्यवहार से जानकारी प्राप्त करें।
सितम्बर	25	28	11. जब सिनेमा ने बोलना सीखा 12. सुदामा चरित (कविता)	4. युगों का दौर	अलंकार-अनुप्रास, अतिशयोक्ति उपसर्ग - प्रत्यय कविता का नाटक में रूपांतरण अनुच्छेद - गुरु की महिमा निबंध- 1. सत्संगति किं न करोति पुंसाम् 2. सिनेमा का समाज पर प्रभाव	द्रुपद और द्रोणाचार्य भी सहपाठी थे- उनकी मित्रता व शत्रुता की जानकारी प्राप्त कर अनुच्छेद लिखिए  प्रसिद्ध गायकों का संक्षिप्त परिचय
<b>पुनरावृत्ति, द्वितीय इकाई परीक्षा, सितम्बर तृतीय सप्ताह</b>						
अक्टूबर	17	19	13. जहाँ पहिया है (रिपोर्ताज) पिता के बाद (कविता) (केवल पढ़ने के लिए)	5. नई समस्याएँ	उपसर्ग, प्रत्यय पत्र-पुस्तक मँगवाने हेतु पुस्तक-विक्रेता को पत्र निबंध-मेरा प्रिय महापुरुष अनुच्छेद-पहिए की आत्मकथा	डाकघर जाकर पत्र-व्यवहार के लिए उपलब्ध विभिन्न सामग्री की जानकारी उपलब्ध करें। शारदीय अवकाश गृहकार्य
नवम्बर	23	25		6. अंतिम दौर - 1		

पुनरावृत्ति, संचयी परीक्षा, नवम्बर द्वितीय सप्ताह						
दिसम्बर	17	19	14. अकबरी लोटा (कहानी) 15. सूरदास के पद	7. अंतिम दौर - 2	मुहावरों का वाक्य-प्रयोग पर्यायवाची शब्द क्रिया कारक, वाक्यांशों के लिए एक शब्द विपरीतार्थक शब्द समानार्थी शब्द	
जनवरी 2009	23	25	16. पानी की कहानी (लेख) हम पृथ्वी की संतान (कविता) (केवल पढ़ने के लिए) 17. बाज और सांप (कहानी) 18. टोपी (कहानी)	8. तनाव	कारक का क्रिया पर प्रभाव मुहावरें प्रत्यय समानार्थी शब्द आंचलिक शब्दों का वाक्यों में प्रयोग अनुच्छेद- लोहे की कहानी प्रपत्र - तार पत्र - बिजली की समस्या हेतु विभागाध्यक्ष का पत्र।	जल चक्र की जानकारी प्राप्त करें।
पुनरावृत्ति तृतीय इकाई परीक्षा, फरवरी प्रथम सप्ताह						
फरवरी	23	25	पुनरावृत्ति	9. दो पृष्ठभूमियाँ भारतीय और अंग्रेजी	पत्र-सहपाठी के साहसिक कार्य के लिए सम्मानित करने का अनुरोध करते हुए प्रधानाचार्य को पत्र	
मार्च			सत्रांत परीक्षा			

**CLASS VIII****SPLIT UP SYLLABUS (2008-09)****MATHEMATICS**

Month	No. of working Days	Tentative No. of Periods	Chapter No.	Name of the Chapter	Class Room Period	Computer Aided Learning Periods	Total No. of Periods
April/May	25	29	1	Rational Numbers	15	2	29
				Linear Equations in one Variable	10	2	
June	07	7	7	Understanding Quadrilaterals	5	2	7
July	25	29	6	Square and square roots	12	2	29
				Cubes and Cube roots	12	2	
				<b>I UNIT TEST</b>			
August	23	23	8	Comparing quantities	8	2	23
				9	Algebraic Expressions and Identities	11	
September	24	28	4	Practical Geometry	12	2	28
				10	Visualizing Solid Shapes	12	
				<b>II UNIT TEST</b>			
October	11	12	11	Mensuration	10	2	12
November	23	27	12	Exponents and Powers	10	1	27
				3	Direct and Inverse Variation	14	
				<b>HALF YEARLY</b>			
December	17	20	14	Factorization	10	1	27
				16	Playing with Numbers	6	
January	22	24	5	Data Handling	22	2	24
				<b>III UNIT TEST</b>			
February	22	24	15	Introduction to graphs	10	2	24
				Revision.	12	—	
March	—	—	—	Revision and Session ending examination			

## SPLIT-UP SYLLABUS 2008-2009 CLASS-VIII (MATHS)

S. No.	Month	Tentative No. of Periods	Name of Chapter and Detailed Split-Up Syllabus
1.	April-May	29	<p><b>CHAPTER NO. 01 : RATIONAL NUMBERS</b></p> <ol style="list-style-type: none"> <li>1. Properties of rational numbers using general form of expression to describe properties.</li> <li>2. Consolidation of operations on rational numbers.</li> <li>3. Representation of rational numbers on number line</li> <li>4. Between two rational numbers there lies another rational number (in fact we can find many rational numbers in between two rational numbers.)</li> <li>5. Negative of rational number, reciprocals etc.</li> </ol> <p><b>CHAPTER NO. 02 : LINEAR EQUATIONS IN ONE VARIABLE</b></p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Solutions of a L.E.</li> <li>3. Solving equations which have linear expressions on one side and numbers on the other side.</li> <li>4. Solving equations having the variable on both sides, word problems.</li> <li>5. Reducing equations to simpler form</li> <li>6. Equations reducible to the linear form and its applications.</li> </ol>
2.	June	7	<p><b>CHAPTER NO. 03 : UNDERSTANDING QUADRILATERALS</b></p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Simple curves, polygons, classification of polygons convex and concave polygons, Regular and irregular polygons.</li> <li>3. Angle sum property, Sum of the Measures of the Exterior Angles of Polygon</li> <li>4. Kinds of quadrilaterals : Trapezium, Kite, Parallelograms, its elements.</li> <li>5. Properties of Parallelograms and its verification</li> <li>6. Some Special Parallelograms ... Rhombus, Rectangle , Square.</li> </ol>

S. No.	Month	Tentative No. of Periods	Name of Chapter and Detailed Split-Up Syllabus
3.	July	29	<p><b>CHAPTER NO. 06 : SQUARE AND SQUARE ROOTS</b></p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Properties of Square Numbers.</li> <li>3. Some more interesting patterns .. (adding triangular numbers, numbers between square numbers, adding odd numbers, sum of consecutive natural numbers,...)</li> <li>4. Finding the Square of a number</li> <li>5. Pythagorean triplets.</li> <li>6. Square roots Finding square roots through repeated subtraction, prime factorization, division method.</li> <li>7. Square root of a decimal</li> <li>8. Estimating square root.</li> </ol> <p><b>CHAPTER NO. 07 : CUBES AND CUBE ROOTS</b></p> <ol style="list-style-type: none"> <li>1. Introduction ... (Hardy Ramanujan Number)</li> <li>2. Cubes</li> <li>3. Some interesting patterns</li> <li>4. Cube roots by factor method + I Unit Test</li> </ol>
4.	August	23	<p><b>CHAPTER NO. 08 : COMPARING QUANTITIES</b></p> <ol style="list-style-type: none"> <li>1. Recalling Ratios and Percentages</li> <li>2. Slightly advanced problems involving applications on percentages, profit &amp; loss</li> <li>3. Simple interest, compound interest, difference between them</li> <li>4. Arriving at the formula for CI (Compounded yearly up to 3 years or half yearly up to 3 steps only)</li> <li>5. Applications of CI formula.</li> </ol>

			<p><b>CHAPTER NO. 09 : ALGEBRAIC EXPRESSIONS AND IDENTITIES</b></p> <ol style="list-style-type: none"> <li>1. What is expression</li> <li>2. Terms, Factors and Coefficients</li> <li>3. Monomials, Binomials and Polynomials.</li> <li>4. Addition and subtraction of algebraic expressions.</li> <li>5. Multiplication of Algebraic expressions. Multiplying two monomials, monomials and a polynomials, polynomials and polynomial</li> <li>6. What is an Identity ?</li> <li>7. Standard Identities and applying Identities.</li> </ol>
5.	Sept.	28	<p><b>CHAPTER NO. 04 : PRACTICAL GEOMETRY</b></p> <ol style="list-style-type: none"> <li>1. Construction of Quadrilateral <ol style="list-style-type: none"> <li>A, When four sides &amp; diagonal are given</li> <li>B, When three sides &amp; two diagonal are given</li> <li>C, When two adjacent sides &amp; three angles are given</li> <li>D, When three sides &amp; two included angles are given</li> <li>E, When other special properties are known</li> </ol> </li> </ol> <p><b>CHAPTER NO. 10 : VISUALISING SOLID SHAPES</b></p> <p>Introduction :</p> <p>2-D &amp; 3-D Shapes</p> <p>Mapping space around us</p> <p>Faces, Edges, Vertices</p> <p>Polyhedrons, Prism. Pyramid + Unit Test II</p>
6.	October	12	CHAPTER NO. 11 : MENSURATION

			<p>Introduction</p> <p>Area of plane Figures</p> <p>Area of Trapezium</p> <p>Area of Quadrilateral</p> <p>Area of rhombus</p> <p>Area of polygon</p> <p>Solid Shapes</p> <p>Surface area of cube, cuboid Cylinder,</p> <p>Volume of cube, cuboid Cylinder</p> <p>Volume and Capacity</p>
7.	Nov.	27	<p><b>CHAPTER NO. 12 : EXPONENTS AND POWERS</b></p> <p>Introduction</p> <p>Power with negative Exponents</p> <p>Laws of Exponents</p> <p>Use of exponents to Express small / big numbers in standard form</p> <p><b>CHAPTER NO. 13 : DIRECT AND INVERSE PROPORTIONS</b></p> <p>Introduction</p> <p>Direct proportions and applications</p> <p>Inverse proportions and application</p> <p>+ Half Yearly Exam.</p>
8.	Dec.	20	<p><b>CHAPTER NO. 14 : FACTORISATION</b></p> <p>Introduction</p> <p>Factors of natural numbers and algebraic expressions</p> <p>What is factorization</p> <p>Method of common factors, regrouping terms using identities</p> <p>Division of algebraic expressions</p> <p>Divisions of Polynomial by a monomial</p>

			Division of Polynomial by a polynomial Can you find the Errors <b>CHAPTER NO. 16 : PLAYING WITH NUMBERS</b> Introduction Numbers in General form Test of Divisibility by 10, 5 and 2
9.	January	24	<b>CHAPTER NO. 5 : DATA HANDLING</b> Looking for information, pictograph, bragraph, double bar graph Grouping data Bars with a difference Pie chart Chance and probability + Unit Test III
10.	February	24	<b>CHAPTER NO. 15 : INTRODUCTION TO GRAPHS</b> Introduction Bar graph Pie graph Line Graph Linear graph (co-ordinates and application)
11.	March	–	REVISION AND SESSION ENDING EXAMINATION

**SPLIT-UP SYLLABUS 2008-2009 (CLASS : VIII)**  
**SUBJECT : Science & Technology**

Month	Expected Number of Working Days	Class Room Periods	Computer Aided Learning Periods	Lesson No.	Name of the chapter	Exams and Unit Test
April and May	25	8 7 7	01 01 01	01 02 03	Crop production and management Micro organism : Friend and foes Synthetic Fibers and plastics	
June And July	23	7 5 8	01 01 02	04 05 06	Materials : Metals and non metals Coal and petroleum Combustion and flame	First Unit Test (Lesson 1 - 5)
August	23	7 5 8	01 01 01	07 08 09	Conservation of plants and animals Cell - Structure and function reproduction in animals	
September	25	7 8	02 02	10 11	Reaching the age of adolescence force and pressure (UP to Gravitational Force)	Second Unit Test (Lesson 6 - 10)
November	15	4 9	– 02	11 12	Force and pressure (from pressure) Friction	
October	23	07	01	13	Sound Revision for Half Yearly Exams	Half Years Exam (Lesson 1 - 12)
December	25	6 8	01 02	14 15	Chemical Effects of Electric Current Some natural phenomena	
January	24	9 11	01 03	16 17	Light Stars and the solar system	
February	23	7	01	18	Pollution of air and water revision for session ending exams.	Third Unit Test (Lesson 13 - 16)
March					Revision work	<b>Session Ending Exams</b>

**CLASS : VIII****SPLIT-UP SYLLABUS 2008-2009****SUBJECT : Social Science**

Month	No. of Working Days	Periods	Book	Name of the Chapter	Exams and Unit Test
April	23	23	History 1. Civics 1. Geography 1.	How, when and where Indian Constitution Resources	
May/June	10	10	History 2. Civics 2.	From trade to Territory - The Company Establishes Power Understanding Secularism	
July	25	25	Civics 3. Geography 2.	Why do we need a Parliament Land, Soil, Water, Natural Vegetation & Wild Life Resources	1st Unit Test, 3rd Week Histor -1, 2 Geog-1, 2 & Civics-1, 2
August	23	23	History 3. Civics 4. Geography 3.	Ruling the Country Side Understanding Laws Mineral and Power Resources	
September	24	24	History 4. Civics 5. Geography 4.	Tribals Dikus and the Visions of a Golden Age Judiciary Agriculture	2nd Unit Test, 3rd week History-3, 4 Geog-13 & Civics-3, 4
October	16	16	History 5. Civics 6.	When People Rebel 1857 and After Understanding our Criminal Justice System	
November	23	23	Civics 7. Geography 5. Civics 8.	Understanding Marginalisation Industries Confronting Marginalisation	Half Yearly Exam History-1, 2, 3, 4 Geog-1, 2, 3 Civics-1, 2, 3, 4, 5, 6
December	17	17	History 6. Civics 9.	Colonialism and the City-The story of an imperial Capital Public Facilities	
January	22	22	Civics 10. Geography 6.	Law and Social Justice Human Resources	3rd Unit Test, 3rd week History-5 & 6 Geog-4, 5 & Civics-7,8,9,0
February	21	21		Revision	
March	25	25		Revision	<b>Session Ending Exams</b>
<b>History</b>	<b>Ours Pasts – III</b>				
<b>Civics</b>	<b>Social And Political Life – IIII</b>				
<b>Geography</b>	<b>Resources and Developments</b>				

## SPLIT-UP SYLLABUS SESSION (2008-2009)

**Class : VIII**

**Subject : Social Science**

Month	No. of Working Days	Topic	Name of Chapter and Detailed Split-Up Syllabus	No. of Periods Required
April-May	23+03	1. Crop production and Management	1.1 Agricultural Practices 1.2 Basic Practices of Crop Production 1.3 Preparation of Soil 1.4 Sowing 1.5 Adding Manures and Fertilisers 1.6 Irrigation 1.7 Protection from weeds. 1.8 Harvesting 1.9 Storage 1.10 Food from Animals	10 Pds
		2. Microorganism-Friend and Foe	2.1 Microorganisms 2.2 Where do microbes live 2.3 Microorganisms and us 2.4 Harmful microorganisms 2.5 Food preservation 2.6 Nitrogen Fixation 2.7 Nitrogen Cycle	09 Pds
		3. Synthetic Fibres and Plastics (contd)	3.1 What are synthetic fibres 3.2 Types of synthetic fibres	04 Pds
June	07	3. Synthetic Fibres and Plastics (contd)	3.3 Characteristics of synthetic fibres 3.4 Plastics 3.5 Plastics as Material of choice	04 Pds

		4. Materials; Metals and Non-Metals (contd)	3.6 Plastic & the environment 4.1 Physical properties of metals and Non-Metals	03 Pds
July	24 days approx	4. Materials; Metals and Non-Metals (contd)	4.2 Chemical properties of metals or non-metals 4.3 Uses of metals and non-metals	07 Pds
		5. Coal and Petroleum	5.1 Coal 5.2 Petroleum 5.3 Natural gas 5.4 Some Natural resources are limited	08 Pds
		6. Combustion and Flame	6.1 What is combustion 6.2 How do we control fire 6.3 Types of combustion 6.4 Flame 6.4 Structure of flame 6.6 What is a fuel 6.7 Fuel Efficiency	08 Pds
Aug.	25 days approx	7. Conservation of Plants and Animals	7.1 Deforestation and its causes. 7.2 Consequence of deforestation. 7.3 Conservation of forest and wild life. 7.4 Biosphere reserves 7.5 Flora and Fauna 7.6 Eudemonic species 7.7 Wild life sanctuaries 7.8 National Parks 7.9 Red Data Book 7.10 Migration	12 Pds

			7.11 Recycling of paper 7.12 Reforestation	
		8. Cell : Structure & function	8.1 Discovery of cell 8.2 The cell 8.3 Variety in cell no, shape & size 8.4 Cell : structure & function 8.5 Parts of cell 8.6 Comparison of Plant % Animal cell	11 Pds
Sep.	15 days approx II U.T.	9. Reproduction in animals	9.1 Modes of Reproduction 9.2 Sexual reproduction 9.3 Asexual reproduction	10 Pds
		10. Reaching Age of Adolescence	10.1 Adolescence & puberty 10.2 Change at puberty 10.3 Secondary sexual characties 10.4 Role of hormones in intimating reproductively functions 10.5 Reproductive phase & life in humans 10.6 Sex determination 10.7 Other hormones 10.8 Role of hormones in completing life history of Insects and Frogs. 10.9 Reproduction	10 Pds
		11. Force & Pressure (Contd)	11.1 Force-a push on pull 11.2 Forces due to an interaction 11.3 Exploring forces 11.4 Force can change stale of motion 11.5 Force can change shape of an object	05 Pads

			11.6 Impact forces 11.7 Non contact forces 11.8 Pressure 11.9 Pressure exerted by liquids & gases	04 Pads
Oct.		12. Friction	12.1 Force of friction 12.2 Force affecting friction 12.3 Friction a necessary evil 12.4 Increasing & reducing friction 12.5 Wheels reduce friction 12.6 Fluid friction	
Nov.	24 days approx	13. Sound  Revision for H.Y.	13.1 Sound is produced by vibrating body 13.2 Sound produced by humans 13.3 Sound needs a medium for propagation 13.4 We hear sound through our ears 13.5 Amplitude, Time period & frequency 13.6 Audible & inaudible sounds 13.7 Noise & music 13.8 Noise pollution	10 Pads
Dec.	18 days approx	14. Chemical effect of electric current  15. Source natural phenomena	14.1 Do liquids conduct electricity 14.2 Chemical effect of electric current 14.3 Electroplating 15.1 Lightning 15.2 Charging by rubbing 15.3 Type of charges & their interaction 15.4 Transfer of charges. 15.5 Story of lightning 15.6 Lightning safety 15.7 Earth quakes	07 Pads 11 Pds

Jan.	25 days approx	16. Lights	16.1 What makes things visible 16.2 Laws of reflection 16.3 Regular & defused reflection 16.4 Reflected light can be reflected organize 16.5 Multiple images 16.6 Semilight-white or coloured 16.7 Inside our eye 16.8 Care of the eyes 16.9 Visually challenged persons can read & write 16.10 Braile systems	
		17. Stars & Solar system	17.1 The moon 17.2 The stars 17.3 Constellation 17.4 Solar system 17.5 Some other member of Solar system	
Feb.	23 days	18. Pollution of Air & Water	18.1 Air pollution 18.2 How does air get polluted 18.3 Case study- The Taj Mahal 18.4 Green house effect 18.5 What can be done 18.6 Water pollution 18.7 How does water get polluted 18.8 What is potable water- how is water purified 18.9 What can be done	
		Revision of S.E. Exam		
Mar.		S.E. Exam		

## पाठ्यक्रम विभाजनम् - 2008-09

### कक्षा - VIII

### विषय - संस्कृतम्

संस्कृतविषयाय सीमितकालांशानां कारणेन पाठ्य पुस्तकादतिरिक्तं व्याकरणाभ्यासाय, रचनात्मकलेखनाय, अपठित-अवबोधनाभ्यासाय चास्माभिः समयः न प्राप्यते परं परीक्षादृष्ट्या एतादृशः अभ्यासोऽपि छात्रेभ्यः अनिवार्यः वर्तते। अतः पाठानां पाठनसमये एव व्याकरणस्य, रचनात्मकलेखनस्य पर्याप्तः अभ्यासः पाठानुसारमेव अध्यापकैः कारयितव्यः। पाठानां पाठनात्पूर्वम् च पाठादेव कञ्चिदनुच्छेदमेकं गृहीत्वा अपठितावबोधनस्य अभ्यासः कारयितव्यः।

मासः	सम्भविताः कालांशाः	पाठ्य-पुस्तकात् पाठ्यांशः	व्याकरणम्	रचनात्मकलेखनाभ्यासः	अपठितावबोधनम्
अप्रैल-मई मासौ 2008	12	<ul style="list-style-type: none"> <li>प्रथमः पाठः सुभाषितानि</li> <li>द्वितीयः पाठः-विलस्य वाणी न कदापि मे श्रुता।</li> </ul>	<ul style="list-style-type: none"> <li>कर्तृ-क्रियापदचयनम्</li> <li>अव्ययप्रयोगः</li> <li>भू, रुच्, सृज्, वृध्, प्र + आप्, स्था, कृ आ + हवे इत्यादीनां धातूनां प्रयोगावबोधनम् रूपाणि च।</li> </ul>	पञ्चवाक्येषु द्वितीयपाठस्य चित्राणाम् वर्णनम् (मञ्जूषा प्रदानम् शिक्षक द्वारा)	द्वितीयपाठस्य पाठनापूर्वम् एव अपठिताव बोधनानुसारं प्रश्ननिर्माणं कृत्वा एकस्य अनुच्छेदस्य अभ्यासः।
जून-जुलाई मासौ	14	<ul style="list-style-type: none"> <li>तृतीयः पाठ-नाटकम् भगवदज्जुकम्</li> <li>चतुर्थः पाठः कविता - सदैव पुरतो निधेहि चरणम्।</li> </ul>	<ul style="list-style-type: none"> <li>हलन्तशब्दरूपाणाम् अभ्यासः पदानां चाभ्यासः।</li> <li>समानार्थक विपरीतार्थक</li> <li>प्र + विश्, नी, ज्ञा, प्र + या इत्यादीनां धातूनां प्रयोगावबोधनम् रूपाणि च।</li> </ul>	पञ्चवाक्येषु तृतीयपाठस्य चित्रस्य वर्णनम् (मञ्जूषा प्रदानम् शिक्षकद्वारा)	पञ्चमपाठात् एकस्य अनुच्छेदस्य अपठितावबोधनानुसारं प्रश्ननिर्माणं कृत्वा अभ्यासः।
प्रथमसत्रपरीक्षायाः कृते पुनरावृत्ति च। प्रथमसत्र परीक्षायाः कृते तृतीयपाठं यावत् प्रश्नपत्रनिर्माणम् कर्तव्यम्।					

मासः	सम्भविताः कालांशाः	पाठ्य-पुस्तकात् पाठ्यांशः	व्याकरणम्	रचनात्मकलेखनाभ्यासः	अपठितावबोधनम्
अगस्त मासः	11	<ul style="list-style-type: none"> <li>पञ्चमः पाठः धर्मं धमनं पापे पुष्यम्</li> <li>षष्ठः पाठः-प्रेमलस्य प्रेमत्याश्च कथा</li> <li>सप्तमः पाठः-कविता-ज्जलवाहिनी</li> </ul>	ऋकारान्त शब्द-रूपाणामभ्यासः । <ul style="list-style-type: none"> <li>क्त्वा-ल्यप्-तुमुन्, प्रत्ययानाम् अभ्यासः।</li> <li>विशेषणविशेष्ययोः अभ्यासः</li> <li>नि+विद्, हन्, प्रच्छ (पृच्छ) इष्, श्रु, अव + तृ धातूनां रूपाणि, प्रयोगाभ्यासः च ।</li> </ul>	चित्रं दृष्ट्वा मञ्जुषायाः साहायेन कथापूर्तेः अभ्यासः	षष्ठपाठस्य पाठनात् षष्ठपाठस्य पाठनात् पूर्वमेकस्य अनुच्छेदस्य अपठितरीत्या अभ्यासः
सितम्बर मासः	11	<ul style="list-style-type: none"> <li>अष्टमः पाठः-संसार-सागरस्य नायकाः</li> <li>नवमः पाठः-सप्तभगिन्यः</li> </ul>	<ul style="list-style-type: none"> <li>स्वरसन्धेः भेदानां परिचयः</li> <li>उपपदविभक्तिप्रयोग ज्ञानम्।</li> <li>भिन्नप्रकृतिक पदानां चयनाभ्यासः</li> <li>यत्, धृ। धृ + णिच्, त्यज् धातूना रूपाणि</li> </ul>	<ul style="list-style-type: none"> <li>मञ्जुषातः पदपूर्ति द्वारा पत्रलेखनाभ्यासः-ज्वरस्य कारणेन अवकाशप्राप्त्यर्थम्, पुस्तकविक्रेतारम् प्रति पत्रमित्यादिकम् ।</li> </ul>	अष्टम पाठस्य पाठनात् पूर्वम् एकस्य अनुच्छेदस्य अपठितरीत्या अभ्यासः
द्वितीयसत्रपरीक्षार्थम् पुनरावृत्तिः, सत्रपरीक्षा च । द्वितीयसत्रपरीक्षार्थं चतुर्थपाठादारभ्य अष्टमपाठं यावत् पाठ्यक्रमः ।					
अक्टूबर मासः	05	दशमः पाठः-कविता-अशोकवनिका	<ul style="list-style-type: none"> <li>यत्, तत्, किम्, इत्यादीनां</li> <li>सर्वनामशब्दानां रूपाणि।</li> <li>संख्याशब्दाः</li> </ul>	चक्रस्यपदानां प्रयोगेण वाक्य-निर्माणाभ्यासः।	एकादशपाठात् एकस्य अनुच्छेदस्य अपठितरीत्या अभ्यासः ।
<b>सञ्चयीपरीक्षार्थं पुनरावृत्तिः सञ्चयीपरीक्षा च</b>					
नवम्बर - मासः	08	एकादशः पाठः-सवित्रीबाईफुले	लकारपरिवर्तनाभ्यासः क्त-क्तवतु- प्रत्ययावबोधनम्	वाक्यरचनाभ्यासः	पाठस्य पाठनात्पूर्वम् एकस्य अन्यस्य अनुच्छेदस्य अपठितरीत्या अभ्यासः।

मासः	सम्भविताः कालांशाः	पाठ्य-पुस्तकात् पाठ्यांशः	व्याकरणम्	रचनात्मकलेखनाभ्यासः	अपठितावबोधनम्
दिसम्बर - मासः	09	<ul style="list-style-type: none"> <li>द्वादशः पाठः-कः रक्षति कः रक्षितः।</li> <li>त्रयोदशः पाठः-कविता-हिमालयः</li> </ul>	उप + विश् धातु, अप् + क्षी धातु, प्र + युज् धातूनां प्रयोगाभ्यासः। क्त-क्तवतु प्रत्ययप्रयोगः	मञ्जुषायाः साहाय्येन 'हिमालयः' इति विषयोपरि पञ्चवाक्यानां लेखनम् ।	द्वादशपाठस्य पाठनात्पूर्वम् एकस्य अनुच्छेदस्य अपठितरीत्या अभ्यासः
जनवरी मासः	10	<ul style="list-style-type: none"> <li>चतुर्दशः पाठः - आर्यभटः</li> <li>पञ्चदशः पाठः - प्रहेलिकाः ।</li> </ul>	विद् धातु, वि + श्वस् धातु, अनु+ भू, अव + ग्म् इत्यादीनां धातूनां रूपाणि प्रयोगाभ्यासः च।	द्वादशचतुर्दशपाठयोः पञ्चवाक्येषु चित्रवर्णनाभ्यासः (मञ्जुषाप्रदानेन)	पाठनात्पूर्वम् चतुर्दशपाठात् एकस्य अनुच्छेदस्य अपठितरीत्या अभ्यासः ।
<p>तृतीय सत्रपरीक्षार्थं पुनरावृत्तिः, तृतीयसत्रपरीक्षा च ।</p> <p>तृतीयसत्रपरीक्षार्थम् एकादशपाठादारभ्य चतुर्दशपाठं यावत्।</p>					
फरवरी - मासः	10	पुनरावृत्ति			