

**Circular No. RDPS / /2022-23**  
**Syllabus for April-September**  
**(Duration: 01.04.2022 to 18.9.2022)**  
**Class: VIII**

*"Develop a passion for learning. If you do, you will never cease to grow."*

Dear Parent(s)

With the vision of 'Excellence in Education' and aim to accomplish the set goals during the current transitional phase of learning for the young learners, RDPS continues to trail ahead towards the progressive session 2022-23.

Kindly note:

1. The academic session will be divided in two Terms: Term-1 (Mid-Term) and Term-2 (Final-Term).
2. Post completing each chapter, a Chapter End Assessment, mapped with respective Learning Outcomes, will be conducted and evaluated as CEA by the respective subject teachers.
3. The marks for each CEA will be aggregated out of 20 in the Evaluation of Term-1 & Term-2 represented via Report Cards of Mid-Term & Final Term accordingly.
4. For Internal Assessment-1, 10 marks will be allotted as per the submission of Tutorial Sheet (TS) under Notebook Submission and 10 marks for Subject Enrichment Activity (SEA) along with CEA (20 marks as aggregate).
5. Other necessary details w.r.t. Subject Enrichment Activities and Date sheet of Mid-Term Examination will be shared accordingly.

The syllabus to be covered during the month of April-September i.e. from 01.04.22 to 18.09.2022, is as given below:

Subject: English		Syllabus: 2022-2023		Class : VIII	
Prescribed Books: Engaging English Reader (8): Revised Collins English Grammar and Composition 8					
TEST / EXAM(M.M.)	CONTENTS TO BE COVERED	LEARNING OUTCOMES	CLASS ACTIVITIES	USE OF ICT/LABS	PARENTS' INVOLVEMENT
<b>Prerequisite Knowledge Session</b> 01.04.2022 To 05.04.2022 Working Days: 3 <b>Dates of CEAS:</b>	<b>Reading Skills</b> Passage (1 pd) <b>Grammatical Skills</b> Integrated Grammar Worksheet	LO-Eng/VIII/8 Reads excerpts, dialogues, poems, commentaries of sports and games speeches, news, debates on TV, Radio and expresses opinions about them.(D) LO-Eng/VIII/11 Interprets quotations, sayings and proverbs.(D)	Discussion of Grammar topics will be conducted in the class to brush up the grammar concepts. An online quiz on Integrated Grammar will be taken up: <a href="https://quizizz.com/join/quiz/5ff290f69f4189001b76bd03/start">https://quizizz.com/join/quiz/5ff290f69f4189001b76bd03/start</a> (Experiential and Joyful learning)	Related Quiz on the grammar topics will be shown in the class in order to revise the concepts.	Encourage your ward to practice Integrated grammar worksheets from any grammar book.
<b>Term- I</b> 06.04.2022 To 11.09.2022 Working Days: 75	<b>I</b> · Poem1 Where the mind is without Fear by Rabindranath Tagore <b>CEA :</b> <b>13/04/2022</b>	<b>Poem 1:</b> LO-Eng/VIII/8 Reads excerpts, dialogues, poems, commentaries of sports and games speeches,news, debates on TV, Radio and expresses opinions about them.(ID) (ii) LO-Eng/VIII/14 Reads, compares, contrasts, thinks critically and relates ideas to life.(D) (iii)LO-Eng/VIII/15 Infers the meaning of unfamiliar words by reading them in context.(D) iv)LO-Eng/VIII/19 Identifies and appreciates	Assessment of Listening Skills In order to hone the listening skills among the students, Listening Activity will be conducted via Google Forms. The students will be asked to listen to an audio and then attempt a worksheet based on it. (Pleasure Reading) (Experiential learning)	Where the mind is without Fear by Rabindranath Tagore <a href="https://www.youtube.com/watch?v=5WkVCPn4yeg">https://www.youtube.com/watch?v=5WkVCPn4yeg</a>  The Road Not Taken: <a href="https://www.youtube.com/watch?v=FyuaDtIH57M">https://www.youtube.com/watch?v=FyuaDtIH57M</a>	Motivate your ward and watch a motivational story on the topic making choices w.r.t poem The Road not taken.. Discuss the importance of the same. Discuss with your child about the works of Charles

<p><b>II</b>          · Poem 2 The Road Not Taken by Robert Frost          · Wr: Email writing (formal)  <b>CEA :</b>  <b>04/05/2022</b></p> <p><b>III</b>          Prose1 : Elder Brother's by Munshi Premchand  <b>CEA:</b>  <b>16/05/2022</b></p> <p><b>IV</b>          · Prose2 : A tale of two cities by Charles Dickson          · Gr ;Conjunction.          · Gr: Transformation of Sentences  <b>CEA :</b>  <b>11/07/2022</b></p> <p><b>V</b>          Gr; Agreement of Subject and Verb   <b>CEA:</b>  <b>06/08/2022</b></p> <p><b>VI</b>          Gr: Modals  <b>CEA :</b>  <b>20/08/2022</b></p> <p><b>VII</b>          Gr: Adjectives          CEA  <b>:30/08/2022</b></p> <p><b>VIII</b>          Wr: Report Writing  <b>CEA :</b>  <b>06/09/2022</b></p> <p><b>IX</b>          Wr: Formal Letter Writing  <b>CEA :</b>  <b>11/09/2022</b></p>	<p>significant literary elements such as – metaphor,imagery, symbol, simile, onomatopoeia,intention /point of view, rhyme scheme, etc. in order to demonstrate understanding of their significance in literature and narratives.(D)</p> <p><b>Poem 2 :</b>LO-Eng/VIII/8 Reads excerpts, dialogues, poems,commentaries of sports and games speeches,news, debates on TV, Radio and expresses opinions about them.(D)          (ii) LO-Eng/VIII/14 Reads, compares, contrasts, thinks critically and relates ideas to life. D          (iii)LO-Eng/VIII/15 Infers the meaning of unfamiliar words by reading them in context.(D)          (iv)LO-Eng/VIII/19 Identifies and appreciates significant literary elements such as – metaphor, imagery, symbol, simile, onomatopoeia, intention /point of view, rhyme scheme, etc. in order to demonstrate understanding of their significance in literature and narratives(D)</p> <p><b>Prose 1:</b>LO-Eng/VIII/9 Participates in different events such as role play, poetry recitation, skit, drama, debate,speech, elocution, declamation, quiz, etc.,organized by school and other such (ID)          (ii)LO-Eng/VIII/10 Narrates stories (real or imaginary) and real-life experiences in English.(D)          (iii)LO-Eng/VIII/12 Reads textual /non-textual materials in English/Braille with comprehension(D)          (iv)LO-Eng/VIII/13 Identifies details, characters, main idea and Sequence of ideas and events while reading.(D)          (v)LO-Eng/VIII/15 Infers the meaning of unfamiliar words by reading them in context.          (vi)LO-Eng/VIII/17 Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing.(D)          (vii)LO-Eng/VIII/19 Identifies and appreciates significant literary elements such as – metaphor, imagery, symbol, simile, onomatopoeia, intention /point of view, rhyme scheme, etc. in order to demonstrate understanding of their significance in literature and narratives.(D)          (viii) LO-Eng/VIII/22 Writes answers to textual /non-textual questions after comprehension / inference;draws character sketch, attempts extrapolative writing.(D)</p> <p><b>Prose 2:</b>LO-Eng/VIII/9 Participates in different events such as role play, poetry recitation, skit, drama, debate,speech, elocution, declamation, quiz, etc.,organized by school and other such          (ii)LO-Eng/VIII/10 Narrates stories (real or imaginary) and real-life experiences in English.          (iii)LO-Eng/VIII/12 Reads textual /non-textual materials in English /Braille with comprehension(D)          (iv)LO-Eng/VIII/13 Identifies details, characters, main idea and Sequence of ideas and events while reading.          (v)LO-Eng/VIII/15 Infers the meaning of unfamiliar words by</p>	<p>Interview Recording: Record an Interview of any family member i.,e Father , mother, Uncle or Aunt etc and ask questions using Modals .Eg: 1. Can you tell us something about yourself ? 2. Would you like to share your best memory from school days          3. According to you, should students be allowed to read books online due to the closure of offline libraries? (Joyful learning)</p> <p>Cricket Commentary :          In the group of two the following task will be given to them: 'Straight down the fielder's throat!' is a commonly used phrase in cricket commentary, used when a fielder makes a good catch'. Imagine that both of you are cricket commentators and describe some portions of an ongoing cricket match. Use prepositions like 'on', 'in', 'into', 'between', 'through', 'before', 'over', 'at', 'behind', 'for', 'from', 'by', 'towards', 'along', 'across' and 'until'. The pairs will discuss and write down the joint commentary, using appropriate phrases and prepositions. (Art Integration)</p>	<p>Elder Brother's by Munshi Premchand  <a href="https://www.youtube.com/watch?v=LWoYAdzTTv4">https://www.youtube.com/watch?v=LWoYAdzTTv4</a>          A tale of two cities by Charles Dickson  <a href="https://www.youtube.com/watch?v=YV-o2IZu2jw">https://www.youtube.com/watch?v=YV-o2IZu2jw</a></p> <p>Agreement of Subject and Verb  <a href="https://www.youtube.com/watch?v=5dNAffCFNNI">https://www.youtube.com/watch?v=5dNAffCFNNI</a></p> <p>Non-Finite Verb  <a href="https://www.youtube.com/watch?v=4v5zwSA9eYs">https://www.youtube.com/watch?v=4v5zwSA9eYs</a></p> <p>Modals <a href="https://www.youtube.com/watch?v=4mQ2HVssyVE">https://www.youtube.com/watch?v=4mQ2HVssyVE</a> Preposition <a href="https://www.youtube.com/watch?v=HRZZIwIHeUM&amp;t=388s">https://www.youtube.com/watch?v=HRZZIwIHeUM&amp;t=388s</a></p> <p>Conjunction  <a href="https://www.youtube.com/watch?v=XZVDRAmMHTA">https://www.youtube.com/watch?v=XZVDRAmMHTA</a></p> <p>Report Writing  <a href="https://www.youtube.com/watch?v=860LtrXP3rw">https://www.youtube.com/watch?v=860LtrXP3rw</a></p> <p>Formal Letter Writing  <a href="https://www.youtube.com/watch?v=hoIPduR_egg&amp;t=16s">https://www.youtube.com/watch?v=hoIPduR_egg&amp;t=16s</a>          Article Writing  <a href="https://www.youtube.com/watch?v=44EKXlBf4U">https://www.youtube.com/watch?v=44EKXlBf4U</a></p>	<p>Dickson and motivate him to read other books written by him to hone his linguistic skills.</p> <p>Air Writing: The child will come out and write a word in the air. The ward will observe and try to identify the word.</p> <p><a href="https://youtu.be/LxpH6n4XR7k">https://youtu.be/LxpH6n4XR7k</a></p>
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		<p>reading them in context.(D)</p> <p>(vi)LO-Eng/VIII/17 Refers dictionary, thesaurus and encyclopedia as reference books for meaning and spelling while reading and writing.(D)</p> <p>(vii)LO-Eng/VIII/19 Identifies and appreciates significant literary elements such as – metaphor, imagery, symbol, simile, onomatopoeia, intention /point of view, rhyme scheme, etc. in order to demonstrate understanding of their significance in literature and narratives. (ID)</p> <p>(viii) LO-Eng/VIII/22 Writes answers to textual /non-textual questions after comprehension / inference; draws character sketch, attempts extrapolative writing.(D)</p> <p>(ix)LO-Eng/VIII/24 Develops a skit (dialogues from a story) and story from dialogues.(D)</p> <p><b>Grammar :</b></p> <p>(i) LO-Eng/VIII/6 Communicates using grammatical forms (e.g., clauses, comparison of adjectives, time and tense, active passive voice, reported speech etc.) in order to demonstrate accurate and appropriate use of grammar(D)</p> <p>(ii) LO-Eng/VIII/7 participates in grammar games and kinaesthetic activities for language learning.(D)</p> <p>(iii) LO-Eng/VIII/18 Prepares a write up after seeking information in print / online, notice board, newspaper, etc.(D)</p> <p><b>Writing</b></p> <p>(i)LO-Eng/VIII/20 Writes a coherent and meaningful paragraph through the process of drafting, revising, editing and finalizing. (D)</p> <p>(ii) LO-Eng/VIII/23 Writes email, messages, notice, formal letters, descriptions / narratives, personal diary, report, short personal / biographical experiences etc (ID)</p> <p>(iii)LO-Eng/VIII/26 Writes a Book Review. (D)</p>			
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<p><b>Before Half Yearly Exam</b></p> <p>12.09.2022 To 18.09.2022</p> <p>Working Days: 05</p>	<b>Revision of the syllabus covered in Term I.</b>				
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<p><b>Half Yearly Exam</b></p> <p>19.09.2022 to 30.09.2022</p> <p><b>M.M.: 60</b></p>	<b>Syllabus Covered in Term I.</b>				
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<b>CB: Course Book</b>	<b>WB: Workbook</b>	<b>M.M: Maximum Marks</b>	<b>SDG: Sustainable Development Goal</b>		
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<b>Subject: Mathematics</b>	<b>Syllabus: 2022-2023</b>	<b>Class : VIII</b>
<b>Prescribed Books:</b>		

1. Mathematics Textbook for Class VIII (NCERT) 2. Mathematics Exemplar for Class VIII (NCERT)					
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	LEARNING OUTCOMES	CLAS ACTIVITIES	USE OF ICT/LABS	PARENTS' INVOLVEMENT
<b>Prerequisite Knowledge Session</b> 01.04.2022 To 05.04.2022 Working Days: 03	1. Integers 2. Algebraic Expressions 3. Exponents and Powers 4. Simple Equations	-	--	Related videos will be shown to the students: - Integers <a href="https://www.youtube.com/watch?v=XN2Cj8GuVbY&amp;feature=emb_logo">https://www.youtube.com/watch?v=XN2Cj8GuVbY&amp;feature=emb_logo</a> - Algebraic Expressions <a href="https://www.youtube.com/watch?v=QJr68wc3TM0">https://www.youtube.com/watch?v=QJr68wc3TM0</a> Exponents and Powers <a href="https://www.youtube.com/watch?v=vLSkRi5_HKQ&amp;feature=emb_logo">https://www.youtube.com/watch?v=vLSkRi5_HKQ&amp;feature=emb_logo</a> Simple Equations <a href="https://www.youtube.com/watch?v=IN20VrPmxdk&amp;feature=emb_logo">https://www.youtube.com/watch?v=IN20VrPmxdk&amp;feature=emb_logo</a>	Prerequisite Knowledge Session: Motivate your child to revise the concepts of the previous class to strengthen the same.
<b>Term- I</b> 06.04.2022 To 11.09.2022 Working Days: 75	Ch - 1 :Rational Numbers <b>CEA: 19.04.2022</b> Ch -2 :Linear Equations in One Variable <b>CEA: 09.05.2022</b> Ch-6 :Squares and Square Roots <b>CEA: 04.07.2022</b> Ch-7 : Cubes & Cube Root <b>CEA: 13.07.2022</b> Ch-8 : Comparing Quantities <b>CEA: 28.07.2022</b> Ch-13 : Direct and Inverse Proportion <b>CEA: 10.08.2022</b> Ch-10 :Visualising Solid Shapes <b>CEA:23.08.2022</b> Ch-3 : Understanding Quadrilaterals <b>CEA:09.09.2022</b>	<b>Ch-1</b> i)LO-M/VIII/1.1 Explores patterns in arithmetic operations in order to generalize properties of addition, subtraction, multiplication and division for subtraction, multiplication and division for rational numbers . (D) ii) LO-M/VIII/1.2 Calculate rational numbers between any two given rational numbers in order to prove that there are infinite rational numbers between two rational numbers. (D)  <b>Ch-2</b> LO-M/VIII/2.1 Use variables in order to solve puzzles and daily life problems. (D)  <b>Ch-6</b> LO-M/VIII/6.1 Apply different methods in order to find the squares, cubes, square roots and cube roots of a given number. (D)  <b>Ch-7</b> LO-M/VIII/7.1 Apply different methods in order to find the squares, cubes, square roots and cube roots of a given number. (D)  <b>Ch-8</b> LO-M/VIII/8.1 Observe a given context in order to apply the concepts of profit and loss,	<ul style="list-style-type: none"> <li>• Create a 3D model of "GREEN CITY " using polygons and polyhedrons . Prepare/ Present a 2-3 minutes video explaining the different types of polygons and polyhedrons used .</li> <li>• Create a game using mathematical concepts (Rational numbers or linear equations in one variable).Present a video/slideshow explaining the rules of the same. (Joyful learning )</li> <li>• Prepare your own handbookwithtr icks ontheconce pts of squares and square roots and cube roots (Research work)</li> <li>• Prepare a report on subjects (which give different appearance when viewed</li> </ul>	Related videos will be shown for following topics: Rational Number: <a href="https://byjus.com/cbse-note-s/cbse-class-8-maths-notes-chapter-1-rational-numbers/">https://byjus.com/cbse-note-s/cbse-class-8-maths-notes-chapter-1-rational-numbers/</a> Linear Equations in one variable <a href="https://www.examfear.com/free-video-lesson/Class-8/Maths/Linear-Equations-in-One-Variable/part-1/Maths_Linear_Equation_in_1_Variable_part_1_(Introduction)_CBSE_Classes_8.htm">https://www.examfear.com/free-video-lesson/Class-8/Maths/Linear-Equations-in-One-Variable/part-1/Maths_Linear_Equation_in_1_Variable_part_1_(Introduction)_CBSE_Classes_8.htm</a> Squares and Square Roots. <a href="https://www.youtube.com/watch?v=oYaR9wyLiW&amp;feature=emb_logo">https://www.youtube.com/watch?v=oYaR9wyLiW&amp;feature=emb_logo</a> <b>Cubes and cube roots:</b> <a href="https://www.examfear.com/free-video-lesson/Class-8/Maths/Cubes-and-Cube-Roots/part-1.htm">https://www.examfear.com/free-video-lesson/Class-8/Maths/Cubes-and-Cube-Roots/part-1.htm</a> <b>Comparing Quantities,-Direct and Inverse Proportion</b> <a href="https://www.examfear.com/free-video-lesson/Class-8/Maths/Comparing-Quantities/part-1/Maths_Comparing_Quantities_part_1_(Introduction).htm">https://www.examfear.com/free-video-lesson/Class-8/Maths/Comparing-Quantities/part-1/Maths_Comparing_Quantities_part_1_(Introduction).htm</a> <a href="https://www.examfear.com/free-video-lesson/Class-8/Maths/Comparing-Quantities/part-5/Maths_Comparing_Quantities_part_5_(Increase,_Decrease_as_Percent).htm">https://www.examfear.com/free-video-lesson/Class-8/Maths/Comparing-Quantities/part-5/Maths_Comparing_Quantities_part_5_(Increase,_Decrease_as_Percent).htm</a> <b>Visualizing Solid Shapes.</b>	<ul style="list-style-type: none"> <li>• <b>Rational Numbers:</b> Motivate your child to solve questions available on mathematical websites such as <a href="http://www.byjus.com">www.byjus.com</a>.</li> <li>• <b>Linear equations in one variable:</b> Motivate your child to solve tutorials available on mathematical websites.</li> <li>• <b>Squares and Square Roots:</b> Motivate your child in learning squares of numbers from 1 to 30.</li> <li>• <b>Cubes and Cube Roots:</b> Motivate your child in learning cubes of numbers from 1 to 30.</li> <li>• <b>Comparing Quantities:</b> Involve your child in knowing about banking transactions and make them aware of pass book entries, calculation of interest, fixed deposit. Motivate your child in understanding billing entries so that your child can understand the practical utility of commercial mathematics.</li> <li>• <b>Direct and inverse variations :</b> Try and explain to your ward the relationship between various quantities observed in daily life like exchange rate and the value of rupee; speed and distance, quantity and cost; height and weight etc.</li> <li>• <b>Visualising Solid Shapes:</b> Give your child a basket full of fruits and help them in slicing each fruit horizontally and vertically,so that</li> </ul>

		<p>discount, VAT, simple and compound interest. (D)</p> <p><b>Ch-13</b> LO-M/VIII/13.1 Solve problems based on direct or inverse proportions in order to establish how one quantity depends on other. (D)</p> <p><b>Ch-10</b> LO-M/VIII/10.1 Visualize 3-D shapes in order to represent them in a plane surface such as sheet of paper, black board, etc. LO-M/VIII/10.2 Analyze patterns in order to verify Euler's relation. (D)</p> <p><b>Ch-3</b> LO-M/VIII/3.1 Use angle sum property in order to solve problems related to angles of quadrilateral. (D) LO-M/VIII/3.2 Apply reasoning through activities such as constructing parallelograms, drawing their diagonals and measuring their sides and angles in order to verify properties of parallelograms. (D)</p>	<p>in the mirror) and make any one of such objects <b>(Experiential Learning)</b></p> <ul style="list-style-type: none"> <li>To obtain the square root of the Natural number. <b>(Maths Lab activity)</b></li> <li>Record/present a roleplay depicting the concepts of profit percent, loss percent simple &amp; Compound interest. <b>(Art Integration)</b></li> <li>Prepare a 3D polyhedron model and verify Euler's formula. <b>(Art Integration)</b></li> </ul>	<p><a href="https://www.examfear.com/free-video-lesson/Class-8/Maths/Visualising-Solid-Shapes/part-1.htm">https://www.examfear.com/free-video-lesson/Class-8/Maths/Visualising-Solid-Shapes/part-1.htm</a> <b>Understanding Quadrilaterals</b> <a href="https://www.examfear.com/free-video-lesson/Class-8/Maths/Understanding-Quadrilaterals/part-1.htm">https://www.examfear.com/free-video-lesson/Class-8/Maths/Understanding-Quadrilaterals/part-1.htm</a></p>	<p>they can understand the horizontal and vertical cross section of a 3D shape and help them in recognizing the 2D shape whatever is generated after slicing each fruit. Also tell them the top view, side view and bottom view of the fruits.</p> <ul style="list-style-type: none"> <li><b>Understanding Quadrilaterals</b>: Help your child in preparing a collage on the topic: "Real life applications of quadrilaterals"</li> </ul>
<p><b>Before Half Yearly Exam</b> 12.09.2022 To 18.09.2022 Working Days: 05</p>	<p><b>Revision of the syllabus covered in Term I.</b></p>				
<p><b>Half Yearly Exam</b> 19.09.2022 to 30.09.2022 <b>M.M.: 60</b></p>	<p><b>Syllabus Covered in Term I.</b></p>				
<p><b>Note: Reference Books:</b> <b>1. Mathematics, Class VIII by R.D. Sharma</b></p>					

**2. Learning Mathematics, Class VIII by M.L. Aggarwal**

- **CB: Course Book**      **WB: Workbook**      **M.M: Maximum Marks**      **SDG: Sustainable Development Goal**

Subject: Science		Syllabus: 2022-2023		Class : VIII	
Prescribed Books: Science – Textbook for Class VIII (NCERT)			Science Exemplar for Class VIII (NCERT)		
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	LEARNING OUTCOMES	CLASS ACTIVITIES	USE OF ICT/LABS	PARENTS' INVOLVEMENT
<p><b>Prerequisite Knowledge Session</b> 01.04.2022 To 05.04.2022 Working Days: 03</p>	<ul style="list-style-type: none"> <li>• Reproduction in Plants</li> <li>• Light</li> </ul>		<p>Discursive session on the following topics: 1. How plants propagate apart from seeds? 2. Importance of light .</p>	<p>Videos on the following topics will be shown: Video links:  <ul style="list-style-type: none"> <li>• Reproduction in Plants: <a href="https://www.youtube.com/watch?v=8MnQP9e2Fyc&amp;ab_channel=VedantuYoungWonders">https://www.youtube.com/watch?v=8MnQP9e2Fyc&amp;ab_channel=VedantuYoungWonders</a></li> <li>• Pollination <a href="https://www.youtube.com/watch?v=aT-_ueLkQKw&amp;ab_channel=Don%27tMemorise">https://www.youtube.com/watch?v=aT-_ueLkQKw&amp;ab_channel=Don%27tMemorise</a></li> </ul> </p>	<ul style="list-style-type: none"> <li>• Help your ward to find out the different fuses found in the market and discuss their uses.</li> </ul>
<p><b>Term- I</b> 06.04.2022 To 11.09.2022 Working Days: 75</p>	<p><b>Ch 1:</b> Crop Production and Management <b>CEA: 20.04.22</b>  <b>Ch 2</b> :Microorganisms: Friend And Foe <b>CEA: 06.05.21</b>  <b>Ch 3 :</b> Synthetic Fibres and Plastics <b>CEA: 20.05.22</b>  <b>Ch 14 :</b>Chemical Effects of Electric Current <b>CEA: 13.07.22</b>  <b>Ch 16 :</b>Light <b>CEA: 27.07.22</b>  <b>Ch 5:</b> Coal and Petroleum <b>CEA: 12.08.22</b>  <b>Ch 6:</b> Combustion And Flame <b>CEA: 29.08.22</b>  <b>Ch 13 :</b>Sound <b>CEA: 07.09.22</b></p>	<p><b>Ch 1:</b> (i) LO-Sc/VIII/1:Differentiates materials and organisms, such as major tools used for tilling and ploughing to justify the variety of agricultural practices on the basis of their properties, structure and functions.(D,) (ii)LO-Sc/VIII/2: Classifies materials and organisms based on properties/ characteristics e.g. kharif and rabi crops.(D) (iii) LO-Sc/VIII/11: Applies learning of scientific concepts in daily life/real life situations in order to solve problems/give solutions/take preventive measures/etc.(D) (iv) Makes efforts to protect the environment, e.g., using resources judiciously; making controlled use of fertilisers and pesticides; suggesting ways to cope with environmental hazards, etc.(D)  <b>Ch 2 :</b> (i) LO-Sc/VIII/1:Differentiates materials and organisms, such as microorganisms and viruses to establish that viruses reproduce only in the host body.(D) (ii)LO-Sc/VIII/2: Classifies materials and organisms based on properties/ characteristics e.g.useful and harmful microorganisms.(D) (iii) LO-Sc/VIII/3: Conducts simple investigations on his/her own in order to seek answers to queries such as the reason for increasing volume when yeast is added to dough in baking industry to explain fermentation,to explain the role of carriers in spreading communicable disease.(D) (iv) LO-Sc/VIII/5: Explains processes and</p>	<p>1. An interactive session will be planned with the school gardener to observe the agricultural tools used in maintaining the school garden . (Experiential and joyful learning) Art Integration: 2.To make PowerPointPresentation on microbes. (Inquiry based learning) 3.Visit a nearby tailor and ask for different varieties of fibre. Collect them for performing the burning test in class. (Experiential and joyful learning) 4. To test the conductivity of electricity through various fruits and vegetables .Record the observation. ((Laboratory and Experiential learning) (For Assessment) Art Integration: 5. Identify any one petroleum refinery station in India and explain the process of the refinery through a powerpointpresentation.Also,create a digital poster on "Conserve Fossil Fuels For Sustainable Future". (Research</p>	<p>Videos on the following topics will be shown:  <b>Crop Production and Management:</b>  <a href="https://www.youtube.com/watch?v=Oo1qFLrl8tE&amp;ab_channel=LearnFatafat">https://www.youtube.com/watch?v=Oo1qFLrl8tE&amp;ab_channel=LearnFatafat</a>  <ul style="list-style-type: none"> <li>• Microorganisms: Friend And Foe <a href="https://www.youtube.com/watch?v=rO9z_25wTXE&amp;t=10s&amp;ab_channel=SuccessCDsEducation">https://www.youtube.com/watch?v=rO9z_25wTXE&amp;t=10s&amp;ab_channel=SuccessCDsEducation</a></li> <li>• Synthetic Fibres and Plastics <a href="https://www.youtube.com/watch?v=8tvXz6Z7N80">https://www.youtube.com/watch?v=8tvXz6Z7N80</a></li> <li>• Chemical Effects of Electric Current <a href="https://www.youtube.com/watch?v=-Pzf7A_FOlC">https://www.youtube.com/watch?v=-Pzf7A_FOlC</a></li> <li>• Light <a href="https://www.youtube.com/watch?v=GFW16UCNli8">https://www.youtube.com/watch?v=GFW16UCNli8</a></li> <li>• Human Eye <a href="https://www.youtube.com/watch?v=YcedXDN6a88">https://www.youtube.com/watch?v=YcedXDN6a88</a></li> </ul> <b>Coal and Petroleum</b></p>	<ul style="list-style-type: none"> <li>• Discuss with your ward the various ways of reproduction in plants apart from seeds.</li> <li>• Help your ward in understanding the various ways of storing food items at home by highlighting the techniques of storage adopted at home.</li> <li>• Help your ward in understanding the importance of Eye Care to avoid Defects of Vision.</li> <li>• Assist your ward in understanding the harmful effects of burning fossil fuels.</li> <li>• Help your ward in identifying natural and synthetic fibres.</li> <li>• Discuss with your ward how noise</li> </ul>

	<p>phenomenon, e.g., diseases in humans, plants and animal caused by microorganisms in order to explain the harmful effects of microorganisms, role of antibiotics, role of vaccinations in fighting with diseases, microorganisms role in decomposing.(D,)</p> <p>(v) LO-Sc/VIII/9: Draws labelled diagram / flow charts, e.g., nitrogen cycle, to illustrate the process of fixing nitrogen back in the soil to explain the role of microorganisms in increasing the fertility of soil.(D)</p> <p>(iv) LO-Sc/VIII/11: Applies learning of scientific concepts in daily life/real life situations in order to solve problems/give solutions/take preventive measures/etc.(D)</p> <p><b>Ch 3 :</b></p> <p>(i) LO-Sc/VIII/1: Differentiates materials and organisms, such as, natural and human made fibres on the basis of their properties, structure and functions.(D)</p> <p>(ii) LO-Sc/VIII/11: Applies learning of scientific concepts in daily life/real life situations in order to solve problems/give solutions/take preventive measures/etc.: to explain the specific use of synthetic fibres, examine &amp; suggest the characteristics of plastic etc.(D,)</p> <p>(iii) LO-Sc/VIII/12: Discusses and appreciates stories of scientific discoveries(D)</p> <p>(iv) LO-Sc/VIII/13: Makes efforts to protect environment, e.g., using resources judiciously; making controlled use of fertilisers and pesticides; suggesting ways to cope with environmental hazards, etc.(D)</p> <p><b>Ch 14 :</b></p> <p>(i) LO-Sc/VIII/1: Differentiates materials and organisms, s; liquids as electrical conductors and insulators on the basis of their properties, structure and functions.(D)</p> <p>(ii) LO-Sc/VIII/5: Explains processes and phenomenon, e.g. chemical effects of electric current.(D)</p> <p>(iii) LO-Sc/VIII/10: Constructs models using materials from surroundings and explains their working, e.g. electroscopes (D)</p> <p>(iv) LO-Sc/VIII/11: Applies learning of scientific concepts in day to-day life, e.g., using appropriate metals and non-metals for various purposes etc.(D,)</p> <p><b>Ch 16:</b></p> <p>(i) LO-Sc/VIII/1: Differentiates materials and organisms, such as reflection from a rough surface and a smooth surface on the basis of their properties, structure and functions.(D)</p> <p>(ii) LO-Sc/VIII/3: Conducts simple investigations to seek answers to queries, e.g., Compare and contrast between blind spot and field of view in order to explain how humans see object in the presence of light.(D)</p> <p>(iii) LO-Sc/VIII/5: Explains processes and phenomenon, e.g., formation of multiple images etc.(D)</p> <p>(iv) LO-Sc/VIII/7: Measures angles of incidence and reflection, etc.</p>	<p>and skilled based learning)</p> <p>6. To study the laws of reflection of light.</p> <p>7. To study the different zones of a flame. (Experiential learning)</p> <p>8. To study that frequency varies with length. (Experiential learning)</p>	<p><a href="https://www.youtube.com/watch?v=ST4Zd_97LaMU&amp;list=PLCzaIexx3vuVwXuLvVCJsuhIOi&amp;ab_channel=LearnoHub-Class11%2C12">https://www.youtube.com/watch?v=ST4Zd_97LaMU&amp;list=PLCzaIexx3vuVwXuLvVCJsuhIOi&amp;ab_channel=LearnoHub-Class11%2C12</a></p> <p>Sound:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.youtube.com/watch?v=hvG8a-Q4evg&amp;ab_channel=CbseLectures">https://www.youtube.com/watch?v=hvG8a-Q4evg&amp;ab_channel=CbseLectures</a></li> </ul>	<p>pollution can be controlled.</p> <ul style="list-style-type: none"> <li>• Check My Beat: It is an energizer. Here the parents create a consistent four beat rhythm either through clapping or light knee slapping or by another way. the parent will ensure that their ward is clear about the rhythm and should count 1-2-3-4 loudly for highlighting the rhythm. Before showcasing the rhythm, the parent should always say: Here's my rhythm - now, check my beat.</li> </ul> <p><a href="https://youtu.be/kxYbzGkno4A">https://youtu.be/kxYbzGkno4A</a></p>
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	<p>(v) LO-Sc/VIII/9: Draws labelled diagram/ flow charts, e.g., structure of human eye. (D,SEA)</p> <p>(vi) LO-Sc/VIII/10: Constructs models using materials from surroundings and explains their working, e.g., kaleidoscope, periscope (D)</p> <p>(vii) LO-Sc/VIII/11: Applies learning of scientific concepts in day to-day life, e.g., different measures for protecting eyes, the braille system etc.(D)</p> <p><b>Ch 5:</b></p> <p>(i) LO-Sc/VIII/2: Classifies materials and organisms based on properties/ characteristics, e.g., exhaustible and inexhaustible natural resources, etc(D)</p> <p>(ii) LO-Sc/VIII/3: Conducts simple investigations on his/her own in order to seek answers to queries: (such as, what are the conditions required for combustion?(D)</p> <p>(iii) LO-Sc/VIII/5: Explains processes and phenomenon, e.g., structure of flame, etc.(D)</p> <p>(iv) LO-Sc/VIII/13: Makes efforts to protect environment, e.g., using resources judiciously.(D,SEA)</p> <p><b>Ch 6:</b></p> <p>(i) LO-Sc/VIII/1: Differentiates materials and organisms, such as different types of combustion.(D)</p> <p>(ii) LO-Sc/VIII/3: Conducts simple investigations on his/her own in order to seek answers to queries: (such as process of combustion)</p> <p>(iii) LO-Sc/VIII/5: Explains processes and phenomenon, e.g., structure of flame, etc.(D)</p> <p>(iv) LO-Sc/VIII/10 Constructs models using materials from surroundings and explains their working in order to demonstrate scientific knowledge and understanding of how it works: (such as fire extinguisher, etc.(D)</p> <p><b>Ch 13 :</b></p> <p>(i) LO-Sc/VIII/1: Differentiates materials and organisms, such as frequency and amplitude on the basis of their properties, structure and functions.(D)</p> <p>(ii) LO-Sc/VIII/5: Explains processes and phenomenon, e.g., propagation of sound; to and from motion, audible range of sound for humans etc.(D)</p> <p>(iii) LO-Sc/VIII/9: Draws labelled diagram/ flow charts, e.g., structure of human ear etc.(D)</p> <p>(iv) LO-Sc/VIII/10: Constructs models using materials from surroundings and explains their working, e.g., ektara (D)</p> <p>(v) LO-Sc/VIII/11: Applies learning of scientific concepts in day to-day life, e.g., vibrating parts of musical instruments, part of human ear that produce sound etc.(D)</p> <p>(vi) LO-Sc/VIII/13: Makes efforts to protect environment, e.g., suggesting ways to cope with environmental hazards such as noise pollution etc.(D)</p>			
Before Half Yearly	Revision of the syllabus covered in Term I.			



<b>Exam</b> 12.09.2022 To 18.09.2022 Working Days: 05	
<b>Half Yearly Exam</b> 19.09.2022 to 30.09.2022 <b>M.M.: 60</b>	<b>Syllabus Covered in Term I.</b>
<b>Note: Reference Books:</b> <ol style="list-style-type: none"> <li>1. Active Teach Universal Science-8 (Pearson)</li> <li>2. Science power 8 –Srijan Publications</li> <li>3. I Explore- A Science Textbook-8 (Cambridge Publications)</li> </ol>	
<ul style="list-style-type: none"> <li>• <b>CB: Course Book</b>      <b>WB: Workbook</b>      <b>M.M: Maximum Marks</b>      <b>SDG: Sustainable Development Goal</b></li> </ul>	

Subject: Social Science		Syllabus: 2022-2023		Class : VIII	
<b>Prescribed Books:</b> Our Pasts- III( History) Resource and development(Geography) Social and Political Life-III(Civics)					
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	LEARNING OUTCOMES	CLASS ACTIVITIES	USE OF ICT/LABS	PARENTS' INVOLVEMENT
<b>Prerequisite Knowledge Session</b> 01.04.2022 To 05.04.2022 Working Days: 03	<ul style="list-style-type: none"> <li>• Mughals and their fall</li> <li>• States and Capitals of India</li> </ul>		<ul style="list-style-type: none"> <li>• Inter-Class Quiz on Mughals</li> </ul>	<ul style="list-style-type: none"> <li>• States and Capitals will be discussed through Maps of India Interactive Maps.</li> <li>• YouTube video on Mughals:  <a href="https://www.youtube.com/watch?v=rap7egq3Xdo">https://www.youtube.com/watch?v=rap7egq3Xdo</a> </li> </ul>	<b>Prerequisite knowledge</b> <ul style="list-style-type: none"> <li>• Parents along with the children should visit different monuments and heritage sites built during the Mughal era during holidays. such as Fatepur Sikri, Humayun Tomb, etc.</li> </ul>
<b>Term- I</b> 06.04.2022 To 11.09.2022 Working Days: 75	<b>History I - Ch-2:</b> From Trade to Territory <b>CEA:22.04.22</b> <b>II - Ch-5:</b> When People Rebel, 1857 and after	<b>History</b> Ch-2: From Trade to Territory(D) (i) LO-SS/VIII-(H) 2.1 - Explains how the English East India Company became the most dominant Power. Ch-5 : When People Rebel, 1857 and after(D)	Script Writing on outbreak of Revolt of 1857. The students are expected to prepare a dramatic recreation of all the causes behind the outbreak of Revolt. The best script can be enacted in the class, later on. (Experiential Learning)	<ul style="list-style-type: none"> <li>• Video Links: Ch-2: From Trade to Territory <a href="https://www.youtube.com/watch?v=aTObtZZqTPE">https://www.youtube.com/watch?v=aTObtZZqTPE</a></li> <li>Ch-5 : When did People Rebel 1857 and after <a href="https://www.youtube.com/watch?v=PW38U5cb1H8">https://www.youtube.com/watch?v=PW38U5cb1H8</a></li> </ul>	<ul style="list-style-type: none"> <li>• Parents should tell and inform their children about the fundamental rights and duties towards our nation.</li> <li>• Parents may discuss with their wards about various man made resources available at home and their importance.</li> </ul>

Blog Writing: Create your own blog on the topic" Upgrading Slums for better cities". Students are required to refer to the

<p><b>CEA:06.05.22</b>  <b>III - Ch-6:</b>  Weavers, Iron smelters and factory owners  <b>CEA:02.08.22</b>  <b>Geography</b>  <b>IV - Ch-1:</b>  Resources  <b>CEA:17.05.22</b></p> <p><b>V - Ch-2:</b> Land, Soil, water Natural Vegetation and wildlife  <b>Ch-3:</b> Minerals and Power Resources  <b>CEA: 31.08.22</b>  <b>Civics</b>  <b>VI-Ch-1:</b> The Indian Constitution  <b>Ch-3:</b> Why Do We Need Parliament  <b>CEA:19.07.22</b>  <b>VII -Ch-2:</b>  Understanding Secularism  <b>CEA:07.09.22</b></p>	<p>(i) LO-SS/VIII-(H) 5.1-Explains the origin, nature and spread of the revolt of 1857 and the lessons learned from it.(D)</p> <p>Ch-6 : Weavers, Iron smelters and factory owners(D)</p> <p>(i)LO-SS/VIII-(H) 6.1-Analyses the decline of pre-existing urban centers and handicraft industries and the development of new urban centers and industries in India during the colonial period.</p> <p><b>Geography</b>  Ch-1 : Resources (D)  (i)LO-SS/VIII-(G)/1.1-Analyses uneven distribution of natural and human made resources on the earth in order to understand its impact on the country.  (ii)LO-SS/VIII-(G)/1.2-Justifies judicious use of natural resources such as water, soil, forest, etc. To maintain developments in all areas.</p> <p>Ch-2: Land, Soil, water Natural Vegetation and wildlife(D)  (i)LO-SS/VIII-(G)/2.1-Justifies judicious use of natural resources such as water, soil, forest, etc. To maintain developments in all areas.(D)  (ii)LO-SS/VIII-(G)/2.2-Describes causes of forest fire, landslide,industrial disasters and their control and risk reduction measures.</p> <p>Ch-3: Minerals and Power Resources(D)  (i)LO-SS/VIII-(G)/3.1-Locates distribution of important minerals on the world map in order to list countries that are mineral rich or mineral poor.</p> <p><b>Civics</b>  Ch-1 : The Indian Constitution (D)  LO-SS/VIII-(C)1.1-Interprets social and political issues in one’s own region with reference to the constitution of India illustrates the fundamental rights and the fundamental duties with appropriate examples  LO-SS/VIII-(C)1.2-Applies the knowledge of the fundamental rights to find out about their violation, protection and promotion in a given situation (e.g., child rights).</p> <p>Ch-2: Understanding Secularism(D)  LO-SS/VIII-(C)2.1-Differentiates between state government and union government in order to compare and</p>	<p>SDG 7: Affordable and clean energy</p>	<p>Ch-1:Resources  <a href="https://www.youtube.com/watch?v=pJpGExoZbOA">https://www.youtube.com/watch?v=pJpGExoZbOA</a></p> <p>Ch-1: The Indian Constitution  <a href="https://www.youtube.com/watch?v=fmh5nflI6R8">https://www.youtube.com/watch?v=fmh5nflI6R8</a>  Ch-3: Why do we need Parliament?  <a href="https://www.youtube.com/watch?v=JfnHCarZYC8">https://www.youtube.com/watch?v=JfnHCarZYC8</a>  Ch-6 Weavers, Iron Smelters and Factory Owners(History):  <a href="https://www.youtube.com/watch?v=tX3cZsdILLw">https://www.youtube.com/watch?v=tX3cZsdILLw</a></p> <p>Ch-2 Land, Soil, Water, Natural Vegetation and Wildlife Resource(Geography):  <a href="https://www.youtube.com/watch?v=-GsQvfYwvbA">https://www.youtube.com/watch?v=-GsQvfYwvbA</a></p> <p>Ch-3 Mineral And Power Resource(Geography):  <a href="https://www.youtube.com/watch?v=VO_VO4quD_Y">https://www.youtube.com/watch?v=VO_VO4quD_Y</a></p> <p>Ch-2 Understanding Secularism (civics):  <a href="https://www.youtube.com/watch?v=N-chf8GCeqY">https://www.youtube.com/watch?v=N-chf8GCeqY</a></p>	<ul style="list-style-type: none"> <li>Parents should motivate their wards to read the newspapers and update themselves with various debates conducted in Lok sabha during Question Hour.</li> <li>Parents should tell their wards about why India was known as the Golden Bird.</li> <li>Parents should appraise their children about the contribution of freedom fighters such as Rani lakshmi bai, Kunwar singhetc in the revolt of 1857.</li> <li>Parents should inculcate the feeling of love and care towards flora and fauna</li> <li>Parents may discuss the need to save energy and other resources and make their wards to take initiative in this direction from their homes first.</li> <li>Parents should tell and inform their children about the equality of all the religions in India and may celebrate different festivals with enthusiasm.</li> </ul>
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		contrast their roles /functions /responsibilities /mandate, etc.  Ch-3 : Why Do We Need Parliament (D) LO-SS/VIII-(C)3.1-Describes the process of election to the Lok Sabha. LO-SS/VIII-(C)3.2-Locates one's own constituency on a parliamentary constituency map of state /UT and names local MP.			
<b>Before Half Yearly Exam</b> 12.09.2022 To 18.09.2022 Working Days: 05	<b>Revision of the syllabus covered in Term I.</b>				
<b>Half Yearly Exam</b> 19.09.2022 to 30.09.2022 <b>M.M.: 60</b>	<b>Syllabus Covered in Term I.</b>				
<ul style="list-style-type: none"> <li><b>CB: Course Book</b>      <b>WB: Workbook</b>      <b>M.M: Maximum Marks</b>      <b>SDG: Sustainable Development Goal</b></li> </ul>					

Subject: हिन्दी		Syllabus: 2022-2023			Class : VIII	
<b>Prescribed Books:</b> <ul style="list-style-type: none"> <li>वसंत भाग - 3 (N.C.E.R.T)</li> <li>भारत की खोज (N.C.E.R.T)</li> <li>व्याकरण परिचय (Forever)</li> </ul>						
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	LEARNING OUTCOMES	CLASS ACTIVITIES	USE OF ICT/LABS	PARENTS' INVOLVEMENT	
<b>Prerequisite Knowledge Session</b> 01.04.2022 To 05.04.2022 Working Days: 03	<ul style="list-style-type: none"> <li>गद्यांश और पद्यांश(1 pd)</li> <li>भाषा, लिपि, व्याकरण और वर्ण, शुद्धिकरण (2 pd)</li> </ul>		विद्यार्थी अध्यापिका द्वारा दी गए प्रति विंबिंबित पत्रिका को भरेंगे और अपने ज्ञान को परिष्कृत करेंगे।	विद्यार्थियों के लिए अभ्यास पत्रिका <a href="https://www.liveworkshe.com/uj1988573mb">https://www.liveworkshe.com/uj1988573mb</a>	<ul style="list-style-type: none"> <li>अभिभावक गद्यांश व पद्यांश में आए कठिन शब्दों को लिखवाकर व हिन्दी अखबार/किताब द्वारा विद्यार्थी को नए शब्दों का अभ्यास कराएंगे।</li> </ul>	
<b>Term- I</b> 06.04.2022 To 11.09.2022	<b>वसंत पाठ्यपुस्तक - १ ध्वनि (कविता)</b> <b>CEA: 11.04.22</b>	<b>वसंत पाठ्यपुस्तक - १ ध्वनि (कविता)</b> LO-H/VIII/1 - सुनी अथवा पढ़ी रचनाओं (हास्य, साहित्यिक, सामाजिक आदि विषयों पर आधारित कहानी, कविता आदि) की विषय-वस्तु घटनाओं, चित्रों और पात्रों, शीर्षक आदि के बारे में बातचीत करते हैं/प्रश्न पूछते हैं/निष्कर्ष निकालते हैं।  २. लाख की चूड़ियाँ LO-H/VIII/2 - भाषा की बारीकियों पर ध्यान देते हुए	PPT -लाख की चूड़ियाँ पाठ पर  सब की यात्रा पर आधारित - संवाद लेखन	ध्वनि ( कविता ). <a href="https://youtu.be/gl2pY5rzw6w">https://youtu.be/gl2pY5rzw6w</a>	अभिभावकों द्वारा बच्चों से घर के छोटे-मोटे काम करवाने हेतु एक समय सूची बनाकर देना। दिए गए कार्य बच्चे की आयु के अनुसार होने चाहिए तथा अभिभावकों द्वारा बच्चों को निडरता के साथ जीवन जीने के लिए प्रेरित करना।	

**पोस्ट कार्ड निर्माण:** 'चिट्ठियों की अनूठी दुनिया' पाठ के आधार पर पत्रों के महत्व को ध्यान में रखते हुए अपने किसी संबंधी को पोस्ट-कार्ड बनाने के लिए प्रेरित करें।

<p>Working Days: 75</p>	<p>२. लाख की चूड़ियाँ <b>CEA: 20.04.22</b> ३. बस की यात्रा <b>CEA: 27.04.22</b> ५. चिट्ठियों की अनूठी दुनिया <b>CEA: 02.05.22</b> ६. भगवान के डाकिए कविता <b>CEA: 11.05.22</b> ७. क्या निराश हुआ जाए <b>CEA: 19.05.22</b> १०. कामचोर <b>CEA: 08.07.22</b></p> <p>व्याकरण -</p>	<p>LO-H/VIII/10</p>	<p>पानीकी कहानी) (आकलन योग्य)</p>	<p><a href="https://www.youtube.com/watch?v=_lr60l5p">https://www.youtube.com/watch?v=_lr60l5p</a></p> <p><a href="https://youtu.be/qGaZoV19t9k">https://youtu.be/qGaZoV19t9k</a></p> <p>५. चिट्ठियों की अनूठी दुनिया <a href="https://www.youtube.com/watch?v=pR3R8yIlOlc&amp;t=517s">https://www.youtube.com/watch?v=pR3R8yIlOlc&amp;t=517s</a></p> <p>६. भगवान के डाकिए कविता <a href="https://www.youtube.com/watch?v=uFUV0xIYXB0">https://www.youtube.com/watch?v=uFUV0xIYXB0</a></p> <p>७. क्या निराश हुआ जाए <a href="https://www.youtube.com/watch?v=6WXdatoCH1w&amp;t=275s">https://www.youtube.com/watch?v=6WXdatoCH1w&amp;t=275s</a></p> <p>१०. कामचोर <a href="https://www.youtube.com/watch?v=DA_UsK7g2xY">https://www.youtube.com/watch?v=DA_UsK7g2xY</a></p> <p>१६ पानी की कहानी <a href="https://www.youtube.com/watch?v=2OCnRIQ0Fp4">https://www.youtube.com/watch?v=2OCnRIQ0Fp4</a></p>	
<p>Before Half Yearly Exam 12.09.2022 To 18.09.2022 Working Days: 05</p>	<p>Revision of the syllabus covered in Term I.</p>				
<p>Half Yearly Exam 19.09.2022 to 30.09.2022 M.M.: 60</p>	<p>Syllabus Covered in Term I.</p>				
<p>• CB: Course Book      WB: Workbook      M.M: Maximum Marks      SDG: Sustainable Development Goal</p>					

Subject: संस्कृत		Syllabus: 2022-2023		Class : VIII	
<b>Prescribed Books:</b> संस्कृतज्ञान - ज्योति :तृतीयभाग					
TEST / EXAM (M.M.)	CONTENTS TO BE COVERED	CLASS ACTIVITY	USE OF ICT / LABS	PARENTS' INVOLVEMENT	
<b>Prerequisite Knowledge Session</b> 01.04.2022 To 05.04.2022 Working Days: 03	संस्कृत गिनती (एक से पचास तक)	<ul style="list-style-type: none"> <li>समन्तुदेशन पत्र</li> </ul>	संस्कृत गिनती <a href="https://www.youtube.com/watch?v=Efa45xTBdHI">https://www.youtube.com/watch?v=Efa45xTBdHI</a>	<ul style="list-style-type: none"> <li>बच्चे से संस्कृत गिनतियों का शुद्ध उच्चारण व वाचन कराएँ  </li> </ul>	
<b>Term- I</b> 06.04.2022 To 11.09.2022 Working Days: 75	पाठ्यपुस्तक : संस्कृतज्ञानज्योति : तृतीयभाग पाठ - 1 ईश - बंदना <b>CEA: 18/04/22</b> पाठ - 3 शिष्टाचार : <b>CEA: 26/04/22</b> पाठ - 5 बुद्धिर्यस्यबलंतस्य <b>CEA: 10/05/22</b> पाठ - 6 सुभाषितानि <b>CEA: 05/07/22-</b> पाठ - 9 सिद्धार्थस्य विरक्ति : (क) <b>CEA: 25/07/22</b> पाठ - 10 सिद्धार्थस्य विरक्ति : (ख) <b>CEA: 09/08/22</b> पाठ - 13 हॉकी क्रीडा <b>CEA: 23/08/22</b>	<b>SEA 1</b> संस्कृत श्लोक का सस्वर वाचन   <b>SEA 2</b> 'शिष्टाचार' विषय पर एक चार्ट बनाएँ	पाठ - 3 शिष्टाचार : <a href="https://www.youtube.com/watch?v=aYMJkpAH2Jo">https://www.youtube.com/watch?v=aYMJkpAH2Jo</a>	<ul style="list-style-type: none"> <li>बच्चे से संस्कृत पाठों का पठन कराएँ  </li> <li>बच्चे को शिष्टाचार संबंधी अच्छी बातें बताएँ  </li> </ul>	
<b>Before Half Yearly Exam</b> 12.09.2022 To 18.09.2022 Working Days: 05	<b>Revision of the syllabus covered in Term I.</b>				
<b>Half Yearly Exam</b> 19.09.2022 to 30.09.2022 <b>M.M.: 60</b>	<b>Syllabus Covered in Term I.</b>				
<ul style="list-style-type: none"> <li><b>CB: Course Book</b>      <b>WB: Workbook</b>      <b>M.M: Maximum Marks</b>      <b>SDG: Sustainable Development Goal</b></li> </ul>					

Co-Scholastic

Subject	Content to be covered
<b>ICT</b>	Collins: Unit 1- Inside A Computer Coding Sandpit: Unit 1- Sudoku: 4*4 Coding Sandpit: Unit 2- Sudoku: 6*6 Collins: Unit 2- Inserting Pictures and Tables in MS Word 2016 Coding Sandpit: Unit 3- Counting Combinations-I Coding Sandpit: Unit 4- Counting Combinations-II Collins: Unit 2(Continued)- Inserting Pictures and Tables in MS Word 2016. Coding Sandpit: Unit 5- Counting Combinations-III Coding Sandpit: Unit 6- Symmetry Coding Sandpit: Unit 7- Processing Information Collins: Unit 4- Staying Safe in the World of Computers. Coding Sandpit: Unit 8- Binary Number Coding Sandpit: Unit 9- Binary Number- Decimal to Binary

<p style="text-align: center;"><b>General Knowledge</b></p>	<p><b>Collins Knowledge Lighthouse 8</b> <b>World Around Us</b></p> <p><b>Life Skills</b></p> <ul style="list-style-type: none"> <li>• Safety in the Cyber World</li> </ul> <p><b>Language and Literature</b></p> <ul style="list-style-type: none"> <li>• Autobiographies</li> </ul> <p><b>Our India</b></p> <ul style="list-style-type: none"> <li>• Northeast India's Glorious Past</li> <li>• GI Tagged Products of India</li> </ul> <p><b>Learning Skills</b></p>
<p style="text-align: center;"><b>Value Education</b></p>	<ul style="list-style-type: none"> <li>• Positive Approach</li> <li>• Celebrating the nation</li> <li>• Sensitivity towards environment</li> <li>• Time Management</li> <li>• Acceptance of others</li> </ul>
<p style="text-align: center;"><b>Art &amp; Craft</b></p>	<ul style="list-style-type: none"> <li>▪ Still Life</li> <li>▪ Expression sheet</li> <li>▪ Paper collage</li> </ul> <p><b>Topic :</b> Folder making  <b>Material Required:</b> half thick pastel sheet, half meter cotton cloth, A4 pastel sheet (2-3 colours), hobby ideas fabric glue, scissors, Water container, flat brush (no.8) , rough cloth, colour palette, decorative lace(2 mtr), 3D outliners, plastic mirrors, cutouts of cloth for decoration, etc.</p> <hr/> <ul style="list-style-type: none"> <li>▪ Bird Study</li> <li>▪ Picture collage</li> <li>▪ Flower Study</li> <li>▪ Button craft</li> </ul> <p><b>Topic:</b> Designer Glass  <b>Material Required:</b> One glass (size12" x8" approx.) Hobby ideas fabric glue, Fevicyl colours, Brushes (no. 2,4,6), Permanent black marker, water container, colour palette , rough cloth, Aluminum foil/ beige coloured pastel sheet, card board for base (glass size cello tape (1 inch), newspaper etc.</p>

<p style="text-align: center;"><b>Music</b></p>	<p><b>Vocal music:</b></p> <ul style="list-style-type: none"> <li>• Practice of 'Alankar, Swar, Saptak'</li> <li>• Practice of the school prayer songs</li> <li>• Practice of the Patriotic songs</li> <li>• Practice of the folk songs</li> </ul> <p><b>Instrumental music:</b></p> <ul style="list-style-type: none"> <li>• Practice of alankar on santoor and harmonium.</li> <li>• Practice of different types of patterns in 4 beats (Drum and Congo.)</li> <li>• Practice of the National Song.</li> <li>• Practice of the National Anthem</li> <li>• Practice of school prayers 'Itni shakti humein dena data' and 'O Great God' along with Rhythm.</li> </ul>
<p style="text-align: center;"><b>Dance</b></p>	<p><b>Bharatnatyam &amp; Contemporary Dance</b></p> <ul style="list-style-type: none"> <li>• Learning advanced version of facial expression related to different Rasa</li> <li>• Practice of Toriyam</li> <li>• Knowledge about Mudras, Taal and Foot work</li> <li>• Folk dance and props management</li> </ul> <p><b>Kathak Dance</b></p> <ul style="list-style-type: none"> <li>• Practice of the basic movements of Indian classical (Kathak)</li> <li>• Practice of the basic movements of Folk dance (Kolattam)</li> <li>• Practice of Tatkar, Hastak, Taal, Laya</li> <li>• Practice of Abhinaya</li> </ul>
<p style="text-align: center;"><b>Dramatics</b></p>	<ul style="list-style-type: none"> <li>• Practice of Speech, Diction and Body Language.</li> <li>• Solo performance on various (improvisation) current issues.</li> <li>• Reading &amp; analysis of a one act play for theme, plot, structure and characterization.</li> <li>• Creating a performance of a story based on a student's self experiences.</li> </ul>
<p style="text-align: center;"><b>Health and Physical Education</b></p>	<p><b>Games:</b>  <i>Speed, Endurance and Strength exercise</i>  <i>Fundamental skills and Practice of all major games</i>  <i>Football, Badminton, Athletics, Volleyball, Kho- kho, Handball, Basketball, Cricket, Throwball, Table Tennis etc</i>  <i>Fundamental skills of Rhythmic exercise</i>  <i>Traditional games(stapu, Gallery, Blindfold etc )</i>  <i>Aerobics exercise with music or without music</i>  <i>Make them to learn March past</i>  <i>Calisthenics exercise with music or without music</i>  <i>General fitness exercise and specific exercise related to game</i>  <i>Coordination between eyes, hands and foot movement Test</i>  <i>Fitness Test (flexibility, coordination, balance and agility test)</i></p> <p><b>YOGA</b>  Introduction of Eight Elements of YOGA  Basic warm up exercise with stretching exercise  Yogic Postures, Janu-Shirshasana, Paschimottanasana, Badh-Padmasana, Matasyasana, Kukutasana, Naukasana, Bhujangasana, Setu-Bandha Sarvangasana, Gomukhasana.  Various types of MUDRAS  Meditation</p>



**Subject: General Knowledge Session: 2022-23 Class: VIII**

**Prescribed Books: Collins Knowledge Lighthouse 8; Current Affairs will be discussed on a regular basis.**

**TERM - I**

	<b>Collins Knowledge Lighthouse 8</b>	<b>Page no.</b>
<b>April'22 &amp; May'22</b>	<b>World Around Us</b> <ul style="list-style-type: none"><li>• Self Defence in Animals</li><li>• Extremes of the universe</li><li>• Most Biodiverse Countries</li></ul> <b>Life Skills</b> <ul style="list-style-type: none"><li>• Universal Symbols</li><li>• Safety in the Cyber World</li></ul>	<b>World Around Us</b> <ul style="list-style-type: none"><li>• Pg. no.36</li><li>• Pg. no.36</li><li>• Pg. no.59</li></ul> <b>Life Skills</b> <ul style="list-style-type: none"><li>• Pg. no.12</li><li>• Pg. no.40</li></ul>
<b>July'22</b>	<b>Language and Literature</b> <ul style="list-style-type: none"><li>• Super Sleuths</li><li>• The Pulitzer Prize</li><li>• Eponyms</li><li>• Autobiographies</li></ul>	<b>Language and Literature</b> <ul style="list-style-type: none"><li>• Pg no. 9</li><li>• Pg. no.12</li><li>• Pg. no.28</li><li>• Pg. no.48</li></ul>
<b>August'22</b>	<b>Our India</b> <ul style="list-style-type: none"><li>• A Visit to Central India</li><li>• Bustling Bengaluru</li><li>• Sanchi Stupa</li><li>• What's in a Train Name</li><li>• Touring India</li><li>• The Revolutionaries of 1857</li></ul>	<b>Our India</b> <ul style="list-style-type: none"><li>• Pg. no.16</li><li>• Pg. no. 20</li><li>• Pg. no.33</li><li>• Pg. no.41</li><li>• Pg. no.44</li><li>• Pg. no.55</li></ul>

	Northeast India's Glorious Past GI Tagged Products of India	Pg. no.58 Pg. no.60
<b>September'22</b>	<ul style="list-style-type: none"> <li>• The Indian Navy</li> <li>• Jewels of India</li> <li>• Electoral System of India</li> <li>• Performing Arts of India</li> <li>• Founders and Heads</li> </ul> <b>Learning Skills</b> <ul style="list-style-type: none"> <li>• Numbers in Names</li> <li>• Startups Around Us</li> </ul>	<ul style="list-style-type: none"> <li>• Pg. no.70</li> <li>• Pg. no.74</li> <li>• Pg. no. 78</li> <li>• Pg. no.86</li> <li>• Pg. no.88</li> </ul> <ul style="list-style-type: none"> <li>•Pg. no.10</li> <li>•Pg. no.30</li> </ul>

**Subject Enrichment Activities of class : VIII for the session: 2022-23**

Co-scholastic or Scholastic activities are an intrinsic part of a school's educational endeavour. The Intra Class Activity is a platform that facilitates our young learners to showcase their Attitude, Communication and Thinking Skills (ACT) incorporating the five domains (Cognitive, Moral, Social, Aesthetic and Physical) via strategically designed activities to promote the inculcation of 12 C's simultaneously. For each activity, the winners will be awarded with a e-certificate.

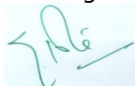
Month	Dates (Proposed)	Name of the Activity	Activity details	Material Required	Learning Outcome	Subjects Integrated	Judgement	Judgement Criteria
<b>TERM-I</b>								
<b>MAY</b>	P.R. 16.05.2022 (Mon) F.R. 20.05.2022 (Fri)	<b>Brochure Designing</b>  <b>Theme:</b> World Environment Day (Cognitive, Social)	Students will design a brochure highlighting facts about a 'Utopian City' mentioning the following as promising prospects of the same along with a brief representation of the comparative analysis with India. :  Air Quality Index Pollution levels & precautions/precautions (Water, Air, Soil, etc.) (refer to NamamiGange plant as water cleaning technique) Taxes Conservational Approach (7 R's) Availability of Resources	Powerpoint Presentation	Justifies judicious use of natural resources such as water, soil, forest, etc. To maintain developments in all areas( <b>LO-SS/VIII-(G)2.1</b> )  Prepares a write up after seeking information in print / online, notice board, newspaper, etc.( <b>LO-Eng/VIII/7</b> )  Solve problems based on direct or inverse proportions in order to establish how one quantity depends on other. ( <b>LO-M/VIII/13.1</b> )  Makes efforts to protect environment, e.g., using resources judiciously; making controlled use of fertilisers and pesticides; suggesting ways to cope with environmental hazards, etc.( <b>LO-Sc/VIII/13</b> )  किसी पाठ्य वस्तु को पढ़ने के दौरान समझने के लिए ज़रूरत पड़ने पर अपने किसी सहपाठी या शिक्षक की मदद लेकर उपर्युक्त संदर्भ सामग्री जैसे शब्दकोश,	<b>English</b> <b>Social Science</b> <b>Science</b> <b>Mathematics</b> <b>Hindi</b>	Five best entries will be selected from each section in P.R. out of which best five will be selected and awarded from the class in F.R.	As per the Rubrics.

					मानचित्र, इंटरनेट या अन्य पुस्तकों की मदद लेते हैं, अपनी बात को प्रभावी ढंग से लिखते हैं <b>(LO-H/VIII/16)</b>			
<b>AUGUST</b>	P.R. 22.08.2022 (Mon) F.R. 26.08.2022 (Fri)	<b>Media Literacy</b>  <b>Theme:</b> International Literacy Day (Cognitive, Aesthetic)	Symbolising the significance of 'Literacy' in one's life w.r.t realization of one's rights, students will prepare a powerpoint presentation on the advertisement proposal for creating awareness regarding adulteration of food products of their own choice wherein they will compare the price, mention the nutrients and talk about the consumer rights necessary for the same.	Powerpoint Presentation	Applies the knowledge of the fundamental rights to find out about their violation, protection and promotion in a given situation (e.g., consumer rights) <b>(LO-SS/VIII-(C)1.2)</b>  Writes email, messages, notice, formal letters, descriptions, narratives, personal diary, report, short personal / biographical experiences etc. <b>(LO-Eng/VIII/23)</b>  Observe a given context in order to apply the concepts of profit and loss, discount, VAT, simple and compound interest. <b>(LO-M/VIII/8.1)</b>  Applies learning of scientific concepts in day to-day life for increasing crop production. <b>(LO-Sc/VIII/11)</b> विभिन्न संवेदनशील मुद्दों/विषयों, के बारे में लिखित रूप से अपनी तार्किक अभिव्यक्ति देना <b>(LO-H/VIII/8)</b>	<b>English Social Science Mathematics ICT</b>	Five best entries will be selected from each section in P.R. out of which best five will be selected and awarded from the class in F.R.	As per the Rubrics.

For any queries/concerns, you may contact the respective class teacher/ the coordinator.

We hope that together we succeed in enriching the skills of our children and nurturing their aptitude considerably.

With regards



**Dr. Praveen Gupta**  
**Principal**  
**RDPS Sonapat**