



Circular No. RDPS/2021-22/10

Date: 29.03.2021

**Syllabus for Periodic Test -1**  
**(Duration : 05.04.2021 to 01.07.2021)**  
**Class : VIII (Session : 2021-22)**

Dear Parent(s)

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

With the vision of 'Excellence in Education' and aim to accomplish triumph in the current transitional phase of learning for the young learners, RDPS continues to trail ahead towards the progressive new session 2021-22.

Moreover, kindly accept our gratitude for your constant contribution in cooperating for the smooth implementation of the 'Online Classes' which commenced in the last session 2020-21 and will be continued in the next session 2021-22, till further instructions from CBSE & DOE.

Kindly note the syllabus for the duration of Periodic Test - I (01.04.2021 – 01.07.2021) as given below.

Name of the Subject	Duration	Contents to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
English	Pre Requisite Knowledge Session 05.04.2021 to 06.04.2021 Working Days: 02	<b>Reading Skills</b> Passage (1 pd)  <b>Grammatical Skills</b> Integrated Grammar Worksheet (2 pds)	Discussion of Grammar topics will be conducted in the class to brush up the grammar concepts.	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.
	07.04.2021 to 01.07.2021 Working days : 32	<b>Course Book:</b> <b>L1:</b> New Beginnings (7 pds)  <b>Writing Skills:</b> Informal Letter (3 pds)  <b>Grammar Book:</b> <b>Unit 3:</b> Adjectives (5 pds) <b>Unit 14:</b> Prepositions (5 pds) <b>Unit 15:</b> Conjunctions (7 pds)  <b>Pleasure Reading:</b> <b>L3:</b> The Letter (1 pd) <b>L5:</b> The Shopping List Mystery (1 pd)  <b>Revision:</b> (3 pds)	Students will be asked to share about the bond they share with their parents and whether they can imagine their life without them.  <b>Art Integration :</b> Create a postcard by illustrating a place they would like to visit and write any ten adjectives in a short message describing the pictures.	Related Videos on the following topics will be shown : <b>Informal Letter :</b> <a href="https://www.youtube.com/watch?v=qO92of2fEqY">https://www.youtube.com/watch?v=qO92of2fEqY</a>  <b>Adjectives :</b> <a href="https://www.youtube.com/watch?v=ly0nKk7dk_o">https://www.youtube.com/watch?v=ly0nKk7dk_o</a>  <b>Prepositions :</b> <a href="https://www.youtube.com/watch?v=HRZZIwIHeUM">https://www.youtube.com/watch?v=HRZZIwIHeUM</a>  <b>New Beginnings :</b> <a href="https://collins.digitopper.com/ebook/build/Enriching%20English%208/Start.html">https://collins.digitopper.com/ebook/build/Enriching%20English%208/Start.html</a>  <b>Conjunctions :</b> <a href="https://www.youtube.com/watch?v=XZVDRAmMHTA">https://www.youtube.com/watch?v=XZVDRAmMHTA</a>	Encourage your ward to post an informal letter to his/her grandparents discussing about the new beginnings in life at length. Also collect the reply / feedback (feeling) of the grandparent and share the same in the class.

Name of the Subject	Duration	Contents to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
	<p><b>Pre Requisite Knowledge Session</b> 05.04.2021 to 06.04.2021</p> <p>Working Days: 02</p>	<p>1. Mensuration (1 pd) 2. Algebraic Expressions (1 pd) 3. Rational Numbers (1 pd)</p>	<ul style="list-style-type: none"> <li>• Quizizz will be conducted for the Chapters : Mensuration and Algebraic Expressions.</li> <li>• Flash Card Activity for Chapter : Rational Numbers.</li> </ul>	<p>Related videos will be shown to the students:</p> <p><b>Mensuration</b> <a href="https://www.examfear.com/free-video-lesson/Class-8/Maths/Mensuration/part-1.htm">https://www.examfear.com/free-video-lesson/Class-8/Maths/Mensuration/part-1.htm</a></p> <p><b>Algebraic Expressions</b> <a href="https://www.youtube.com/watch?v=QJr68wc3TM0">https://www.youtube.com/watch?v=QJr68wc3TM0</a></p>	<p>Pre-Requisite Knowledge Session: Motivate your child to revise the concepts of previous class to strengthen the same.</p>
<b>Mathematics</b>	<p>07.04.2021 to 01.07.2021</p> <p>Working days : 32</p>	<p>Ch – 1 : Rational Numbers (6 pds) Ch – 2 : Linear Equations in One Variable (8 pds) Ch – 6 : Squares and Square Roots (8 pds) Ch – 7 : Cubes and Cube Roots (6 pds) Revision (4 pds)</p>	<ul style="list-style-type: none"> <li>• Flash card Activity for the chapters Rational Numbers and Linear Equations in one variable.</li> </ul> <p><b>Art Integration Activity :</b></p> <ul style="list-style-type: none"> <li>• Create a square root calculator by expressing all the numbers as squares/square roots.</li> <li>• Prepare a cube root clock by expressing all the numbers as Cubes / Cube Roots.</li> </ul> <p><b>Maths Lab Activities:</b></p> <p>Activity 1 : To observe the pattern and generate it to the next step.</p> <p>Activity 2 : To obtain a square root of natural numbers.</p>	<p><b>ICT:</b> Related videos will be shown for following topics:</p> <p><b>Rational Number:</b> <a href="https://byjus.com/cbse-notes/cbse-class-8-maths-notes-chapter-1-rational-numbers/">https://byjus.com/cbse-notes/cbse-class-8-maths-notes-chapter-1-rational-numbers/</a></p> <p><b>Linear Equations in one variable</b> <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_Class_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_Class_8.htm</a></p> <p><b>Squares and Square Roots.</b> <a href="https://www.youtube.com/watch?v=oYaR9wyLiWs&amp;feature=emb_logo">https://www.youtube.com/watch?v=oYaR9wyLiWs&amp;feature=emb_logo</a></p> <p><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></p>	<p><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></p> <p><b>Linear equations in one variable:</b> Motivate your child to solve tutorials available on mathematical websites.</p> <p><b>Squares and Square Roots:</b> Motivate your child in learning squares of numbers from 1 to 30.</p> <p><b>Cubes and Cube Roots:</b> Motivate your child in learning cubes of numbers from 1 to 30.</p>
<b>Science</b>	<p><b>Pre Requisite Knowledge Session</b> 05.04.2021 to 06.04.2021</p> <p>Working Days: 02</p>	<ul style="list-style-type: none"> <li>• Reproduction in Plants (1 pd)</li> <li>• Light (2 pds)</li> </ul>	<p>Discursive session :</p> <ul style="list-style-type: none"> <li>• Why do we need to grow plants?</li> <li>• Types of fuses available in the market and why fuse is used in elective circuit.</li> </ul>	<p>Videos on the following topics will be shown:</p> <p>a) Reflection of Light</p> <p>b) Pollination and Fertilization</p>	-

Name of the Subject	Duration	Contents to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
				<b>Video links:</b> <ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=8MnQP9e2Fyc&amp;ab_channel=VedantuYouNgWonder">https://www.youtube.com/watch?v=8MnQP9e2Fyc&amp;ab_channel=VedantuYouNgWonder</a></li> <li><a href="https://www.youtube.com/watch?v=aTueLkQKw&amp;ab_channel=Don%27tMemo rise">https://www.youtube.com/watch?v=aTueLkQKw&amp;ab_channel=Don%27tMemo rise</a></li> <li><a href="https://www.youtube.com/watch?v=pcO1K3tG204&amp;ab_channel=LearnNext">https://www.youtube.com/watch?v=pcO1K3tG204&amp;ab_channel=LearnNext</a></li> </ul>	
<b>Science</b>	07.04.2021 to 01.07.2021  Working days : 32	Ch 1: Crop Production and Management (8 Pds)  Ch 2 : Microorganisms: Friend And Foe (7 Pds)  Ch 4 : Materials : Metals and Non – Metals (7 Pds)  Ch 6 : Combustion and Flame (8 Pds)  Revision (2 pds)	1.To study the reaction between a metal with oxygen and a non metal with oxygen.  2.To study the reaction of a metal with an acid and a base.  3.To study different zones of candle flame  <b>Art Integration:</b> To make PowerPoint Presentation on microbes.	Videos on the following topics will be shown: <ul style="list-style-type: none"> <li>Crop Production and Management</li> <li>Microorganisms: Friend And Foe</li> <li>Materials: Metals and Non- Metals</li> <li>Combustion and Flame.</li> </ul> <b>Video links:</b> <ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=Oo1qFLrI8tE&amp;ab_channel=LearnFatafat">https://www.youtube.com/watch?v=Oo1qFLrI8tE&amp;ab_channel=LearnFatafat</a></li> <li><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><a href="https://www.youtube.com/watch?v=25H2g7frHZA&amp;ab_channel=VedantuYoungWonders">https://www.youtube.com/watch?v=25H2g7frHZA&amp;ab_channel=VedantuYoungWonders</a></li> <li><a href="https://www.youtube.com/watch?v=-FXPcOn9I8&amp;ab_channel=MLearningIndia">https://www.youtube.com/watch?v=-FXPcOn9I8&amp;ab_channel=MLearningIndia</a></li> </ul>	Help your ward in understanding the various ways of storing food items at home by highlighting the techniques of storage adopted at home.  Discuss with your ward why gold and silver are preferred for making jewellery.
<b>Social Science</b>	<b>Pre Requisite Knowledge Session</b> 05.04.2021 to 06.04.2021 Working Days: 02	<ul style="list-style-type: none"> <li>Mughals and their fall (2 pds)</li> <li>States and Capitals of India (1 pd)</li> </ul>	<ul style="list-style-type: none"> <li>Inter-Class Quiz on Mughals in Guest Lecture Hall.</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://youtu.be/WX1ZWWuY84Q">https://youtu.be/WX1ZWWuY84Q</a></li> </ul>	<ul style="list-style-type: none"> <li>Parents along with the children should visit different monuments and heritage sites build during the Mughal era during holidays. such as Fatepur Sikri, Humayun Tomb, etc.</li> </ul>

Name of the Subject	Duration	Contents to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
	07.04.2021 to 01.07.2021 Working days : 32	<p><b>History</b> Ch – 2 : From Trade to Territory (7 pds)</p> <p>Ch – 5 : When People Rebel, 1857 and after (7 pds)</p> <p><b>Geography</b> Ch – 1 : Resource (3 pds)</p> <p><b>Civics</b> Ch – 1 : The Indian Constitution (3 pds) Ch – 3 : Why Do We Need Parliament (8 pds)</p> <p><b>Revision</b> (4 pds)</p>	<ul style="list-style-type: none"> <li>• <b>Debate:</b> 'Had the Indian rulers been united the British would never have won over Indians.'</li> <li>• <b>Art Integration Activity:</b> Students will design a poster on "Sustainable Development".</li> <li>• <b>Debate:</b> "Constitution as a living document"</li> <li>• Students will prepare a PowerPoint Presentation on the given topic: "Significance of revolt of 1857 in Indian history"</li> <li>• Watch Question Hour on T.V for 20 minutes and discuss</li> <li>• 'How effective is question hour according to you'?</li> <li>• Suggest some ways to make these debates more productive.</li> </ul>	<ul style="list-style-type: none"> <li>• Animation, Videos, and Presentations related to the concerned chapter.</li> <li>• <b>Video Links:</b> <a href="https://www.youtube.com/watch?v=aTObtZZqTPE">https://www.youtube.com/watch?v=aTObtZZqTPE</a> <a href="https://www.youtube.com/watch?v=PW38U5cb1H8">https://www.youtube.com/watch?v=PW38U5cb1H8</a> <a href="https://www.youtube.com/watch?v=pJPgE xoZbOA">https://www.youtube.com/watch?v=pJPgE xoZbOA</a> <a href="https://www.youtube.com/watch?v=Z3fUyAcNgzs">https://www.youtube.com/watch?v=Z3fUyAcNgzs</a> <a href="https://www.youtube.com/watch?v=JfnHCaRZYC8">https://www.youtube.com/watch?v=JfnHCaRZYC8</a></li> </ul>	<ul style="list-style-type: none"> <li>• Parents should tell and aware of 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> <li>• To generate a sense of responsibility, parents are expected to highlight and discuss our rights as an individual in the family and society.</li> <li>• Parents should motivate their wards to read the newspapers and update themselves with various achievements of Indians in the fields of arts, literature, sports, science, etc. Parents along with the children should visit Lutyens Delhi and explore its history.</li> </ul>
Hindi	<p><b>Pre Requisite Knowledge Session</b> 05.04.2021 to 06.04.2021 Working Days: 02</p>	<p>गद्यांश और पद्यांश (1 pd)</p> <p>भाषा, लिपि ,व्याकरण और वर्ण शुद्धिकरण (2 pds)</p>	<p>समनुदेशन पत्र (1-3)</p>	<p>Extramarks.com – भाषा, लिपि ,व्याकरण और वर्ण शुद्धिकरण</p>	<p>–</p>
	07.04.2021 to 01.07.2021 Working days : 32	<p><b>वसंत पाठ्य पुस्तक</b></p> <ol style="list-style-type: none"> <li>1. ध्वनि (कविता) (3 pds)</li> <li>2. लाख की चूड़ियाँ (3 pds)</li> <li>3. बस की यात्रा (3 pds)</li> <li>4. चिट्ठियों की अनूठी दुनिया (4 pds)</li> <li>5. भगवान के ड्राफ्ट कविता (4 pds)</li> </ol> <p><b>व्याकरण -</b> भाषा, लिपि और साहित्य ,व्याकरण वर्ण विचार , शुद्धिकरण, सर्वनाम, संज्ञा, मुहावरे और लोकोक्तियां, (7 pds)</p>	<p><b>पाठ-1</b> वसंत पर आधारित एक स्वरचित कविता लिखिए (चिंतनशील स्पष्टता रचनात्मकता)</p> <p><b>पाठ-2.</b> घर में मेहमान के आने पर आप उसका स्वागत अतिथि सत्कार कैसे करेंगे? (शांति संस्कृति उत्साह)</p>	<p><b>प्रस्तुतीकरण के अंतर्गत निम्नलिखित विषय दर्शाए जाएंगे -</b> <b>ध्वनि कविता</b> <a href="https://youtu.be/ql2pY5rzw6w">https://youtu.be/ql2pY5rzw6w</a> <b>लाख की चूड़ियाँ</b> <a href="https://youtu.be/wdFqB3n9B1g">https://youtu.be/wdFqB3n9B1g</a> भगवान के ड्राफ्ट कविता <a href="https://www.youtube.com/watch?v=5Ua1xgrQOe4">https://www.youtube.com/watch?v=5Ua1xgrQOe4</a> चिट्ठियों की अनूठी दुनिया <a href="https://www.youtube.com/watch?v=M0m2z5P7Aj0">https://www.youtube.com/watch?v=M0m2z5P7Aj0</a></p>	<p>अभिभावकों द्वारा हस्तलिप्य तथा मशीनी युग की जानकारी देना।'मशीनी युग ने लोगों के हाथ काट दिए हैं' विषय पर जानकारी देते हुए बच्चों से लेख लिखवाना।</p>

Name of the Subject	Duration	Contents to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
Hindi		<b>भाषा की खोज</b> 1. अहमदनगर का किला (1 pd) 2. तलाश (1 pd) 3. सिंधु घाटी सभ्यता (1 pd) <b>पुनरावृत्ति</b> (1 pd) साहित्य परीक्षा (1 pd) व्याकरण परीक्षा (1 pd) लेखन अनुच्छेद संवाद लेखन (2 pds)	<b>पाठ-3</b> आप अपनी किसी यात्रा के खट्टे मीठे अनुभव को याद करके एक लेख लिखिए। (अभिप्रेरणात्मक उत्साह स्पष्टता)	<b>व्याकरण</b>  <b>Art integration-</b> <b>PPT</b> लाख की चूड़ियाँ	-

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Name of the Subject	Duration	Contents to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
General Knowledge		<b>Our Natural World</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>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>			
Sanskrit	07.04.2021 to 01.07.2021	Pustak-Sanskrit Gyan Jyoti- Tritya Bhaag Paath-1 Eesh Vandana Paath-2 Shikshayam Mehatavam Paath-3 Sishthachaar Paath-4 Mahatma Gandhi Paath-5 Buddhirasya Balam Tasya Vyakaran- Aatmane Padi Dhatu Roop Latt Lakar			
IT	07.04.2021 to 01.07.2021	Design websites using HTML Design websites using HTML (contd).			

<b>Art &amp; Craft</b>	07.04.2021 to 01.07.2021	<ul style="list-style-type: none"> <li>▪ Still Life (ink pen) (pg-14,15)</li> <li>▪ Construction of hand (pg-44&amp;46)</li> <li>▪ Light effect on face (pg 60 61)</li> <li>▪ Expression sheet \ cartoon style (pg 64 )</li> <li>▪ Paper collage</li> </ul>	<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.		
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\* **Prescribed book:** Enriching English Reader, Collins English Grammar & Composition, Science (NCERT), Social Science (NCERT), Maths (NCERT), Vasant Part III, Bal Ram Katha and prescribed books for Sanskrit Gyan Jyoti-Tritya.

\* **Collins: Knowledge Light House-6** will be referred for general knowledge aptitude by the respective Subject Teachers.

\* **ICT**

\* **Prachi master stroke-8**

#### Intra Class Activities

Date	Activities
13.04.2021	Hurdle Race (Theme : International Day of Sports for Development and Peace)
27.04.2021	3 – D Glove Model (Theme : World Earth Day)
04.05.2021	G.K. & Literary Quiz (Theme : International Children’s Book Day)

#### Holidays (For April, 2021 to June, 2021)

Date & Day	Holidays
02 <sup>nd</sup> April 2021 (Friday)	Good Friday
21 <sup>st</sup> April 2021 (Wednesday)	Ram Navami
14 <sup>th</sup> May 2021 (Friday)	Id – Ul – Fitr
22 <sup>nd</sup> May 2021 (Saturday) to 30 <sup>th</sup> June 2021 (Wednesday)	Summer Break

**Prescribed Books:**

S. No.	Subject	Prescribed Books
1.	English	Course Book – Enriching English Reader 8 (Collins) Grammar Book – Collins English Grammar and Composition 8
2.	Mathematics	1. Mathematics (Textbook for Class VIII) (NCERT) 2. Mathematics Exemplar Problems (Class VIII) (NCERT)
3.	Science	1. Science (Textbook for Class VIII) (NCERT) 2. Science Exemplar Problems (Class VIII) (NCERT)
4.	Hindi	1. वसंत भाग - 3 (NCERT) 2. भारत की खोज (NCERT)
5.	Social Science	1. Resources and Development (Geography for Class VIII) (NCERT) 2. Our Pasts – III Part – 1 (History for Class VIII) (NCERT) 3. Our Pasts – III Part – 2 (History for Class VIII) (NCERT) 4. Social and Political Life – III (Civics for Class VIII) (NCERT)
6.	Sanskrit	1. Sanskrit Gyan Jyoti – VIII (Arya Book Depot)
7.	G.K.	1. Knowledge Lighthouse (Collins) – 8

**Note:** Periodic Test – 1 (Maximum Marks : 60, Duration : 2 Hrs.) will be conducted from 2<sup>nd</sup> July, 2021 onwards. Date sheet and other details will be provided later  
Internal Assessment 1 (10 marks) = Notebook Submission (05 marks) + Subject Enrichment Activity (05 marks)

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

Regards



Dr. Praveen Gupta

**(Principal)**