



Circular No. RDPS/2021-22/49
Revised Syllabus for Periodic Test -2 (Half Yearly)
(Duration : 19.07.2021 to 09.09.2021)
Class : VIII (Session : 2021-22)

Date: 17.07.2021

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 set goals 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 - 2 (19.07.2021 – 09.09.2021)** as given below:

Name of the Subject	Duration	Content to be Covered	Subject Enrichment Activities	Use of ICT	Parent’s Involvement
English	19.07.2021 to 09.09.2021 Working days : 35	<p>CB: L2: Entertainment (5 pds) L7: The Kite maker (5 pds)</p> <p>GB: Unit9: Modals (4 pds) Unit 20: Sentences (4 pds) Unit 22: Transformation of Sentences (4pds)</p> <p>Writing Skills: Notice Writing (3 pds) Formal Letter Writing (3 pds) Story Writing (4 pds)</p> <p>Revision (3pds)</p>	<ul style="list-style-type: none"> Students will be guided to hold a discussion about the important historic event- ‘The Partition of India’, which changed the lives of many people. <p>Art Integration :</p> <ul style="list-style-type: none"> An Inconvenient Truth (Interdisciplinary with IT and English) Watch a movie, ‘An Inconvenient Truth’ in order to acquaint yourself with the concept of global warming. Write a letter on an A4 size sheet to the editor of a local newspaper about the measures which need to be undertaken to reduce the effects of climate change. 	<ul style="list-style-type: none"> Notice Writing https://www.youtube.com/watch?v=cS3-bcW-dQU Formal Letter Writing https://www.youtube.com/watch?v=hoIPduR_egg Modals https://www.youtube.com/watch?v=q2rKXa3FOZ4 Sentences https://www.youtube.com/watch?v=r185jxktfms&list=PLMfo9NXs6ZfE7QJR40Pm-9MuW5CXyDsrl Transformation of Sentence https://www.youtube.com/watch?v=xb0NNuEqRCI https://www.youtube.com/watch?v=yb6zfMweKi8 	<ul style="list-style-type: none"> Encourage your ward to refer to the notices published in the local daily and discuss the purpose behind them. Also, motivate to draft a notice for the Resident Welfare Association.

Name of the	Duration	Content to be Covered	Subject Enrichment Activities	Use of ICT	Parent’s Involvement
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Subject					
<p style="text-align: center;">Mathematics</p>	<p style="text-align: center;">19.07.2021 to 09.09.2021</p> <p style="text-align: center;">Working days : 35</p>	<p>Ch-8 : Comparing Quantities (9pds)</p> <p>Ch-13 : Direct and Inverse Proportion (7 pds)</p> <p>Ch-10 : Visualising Solid Shapes (4pds)</p> <p>Ch-3 : Understanding Quadrilaterals (10pds)</p> <p>Revision (5pds)</p>	<ul style="list-style-type: none"> • Role Play by students depicting the concept of profit and loss. • To compare a given set of quantities and identify the type of variation in them. • Role Play as different types of Quadrilaterals explaining their properties. • Take a round in your surroundings and observe different 3D shapes / objects and list them in your notebook. • To observe your surroundings and identify various types of quadrilaterals. Record the observation in your notebook. <p>Art Integration:</p> <ul style="list-style-type: none"> • Prepare a 3-dimensional toy and find out its volume. <p>Mathematics LabActivities</p> <ul style="list-style-type: none"> • Activity-6: To compare the surface area of two cubes and its combination. • Activity-7: To verify angle sum property of a quadrilateral . • Activity-8: To verify that the sum of exterior angles of a polygon is 360°. • Activity-9: To verify that adjacent angles of a parallelogram are supplementary • Activity-10: To identify the concave and convex polygons. 	<p>Comparing Quantities, - Direct and Inverse Proportion https://www.examfear.com/free-video-lesson/Class-8/Maths/Comparing-Quantities/part-1/Maths Comparing Quantities part 1 (Introduction).htm</p> <p>https://www.examfear.com/free-video-lesson/Class-8/Maths/Comparing-Quantities/part-5/Maths Comparing Quantities part 5 (Increase, Decrease as Percent).htm</p> <p>Visualizing Solid Shapes. https://www.examfear.com/free-video-lesson/Class-8/Maths/Visualising-Solid-Shapes/part-1.htm</p> <p>Understanding Quadrilaterals https://www.examfear.com/free-video-lesson/Class-8/Maths/Understanding-Quadrilaterals/part-1.htm</p>	<ul style="list-style-type: none"> • Comparing Quantities: Discuss with your ward 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. • Direct & inverse variations : 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. • Visualising Solid Shapes: Give your child a basket full of fruits and help them in slicing each fruit horizontally and vertically,so that they can understand the horizontal and vertical cross section of a 3D shape and help them to recognize the 2Dshape whatever is generated after slicing each fruit. Also tell the top view, side view and bottom view of the fruits. • Understanding Quadrilaterals : Help your child in preparing a collage on the topic: "Real life applications of quadrilaterals"

Name of the Subject	Duration	Content to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
<p align="center">Science</p>	<p>19.07.2021 to 09.09.2021</p> <p>Working days : 35</p>	<p>Ch-16 : Light (10 pds)</p> <p>Ch-14 :Chemical Effects of Electric Current (10 Pds)</p> <p>Ch-6: Combustion And Flame (9 pds)</p> <p>Revision: (6 Pds)</p>	<ul style="list-style-type: none"> To study the laws of reflection of light To study electroplating and record your observations. To study the different zones of flame. Art Integration:Students will draw and label the structure of human eye. 	<p>Refer to the following links: Ch-16: Light https://www.youtube.com/watch?v=sZXVS1uSCeg&ab_channel=LearnNext</p> <p>Ch-14 :Chemical Effects of Electric Current https://www.youtube.com/watch?v=_0FKuw1tPbE&ab_channel=Dronsturdy.com</p> <p>Ch-6: Combustion And Flame https://www.youtube.com/watch?v=-FXPcOn9-I8&ab_channel=MLearningIndia</p>	<p>Help your ward in understanding the importance of Eye Care in avoid Defects of Vision.</p> <p>Assist your ward to understand the harmful effects of burning fossil fuels and help them to adopt ways and strategies to reduce them.</p>
<p align="center">Social Science</p>	<p>19.07.2021 to 09.09.2021</p> <p>Working days : 35</p>	<p>History Ch-6 Weavers, Iron Smelters and Factory Owners (8pds)</p> <p>Geography Ch-2 : Land, Soil, Water, Natural Vegetation & Wildlife Resource (7pds)</p> <p>Ch-3 : Mineral And Power Resource (7pds)</p> <p>Civics: Ch-2 : Understanding Secularism (6pds)</p> <p>Revision: (7pds)</p>	<ul style="list-style-type: none"> Art Integration: The students will be divided into five groups. Each group will research a lesser-known craft of their area/city/state/country. Students will write an Article on the same in 200 words. Group Discussion: 'Do humans have the responsibility to protect other animals against extinction?' Students will write a poem on the given topic: "Importance of Water" Map Activity: On an outline map of India, mark the places where iron, copper, bauxite, manganese, and mica are found. Prepare a case study of any one country other than India, discussing the idea of 'Secularism' according to that country. 	<p>Ch-6 Weavers, Iron Smelters and Factory Owners(History): https://www.youtube.com/watch?v=tX3cZsdILLw</p> <p>Ch-2 Land, Soil, Water, Natural Vegetation and Wildlife Resource(Geography): https://www.youtube.com/watch?v=NH79QIDw3xM</p> <p>Ch-3 Mineral And Power Resource(Geography): https://www.youtube.com/watch?v=CQ9XyMQsSh</p> <p>Ch-2: Understanding Secularism(civics): https://www.youtube.com/watch?v=N-chf8GCeqY</p>	<ul style="list-style-type: none"> Assist your wards to understand about different types of Industries in their state. Encourage your ward to save energy in order to make their wards take initiative in this direction from their homes first. Help your ward in understanding different ways to conserve energy at home. <p>Discuss with your ward about the equality of all the religions in India and how we celebrate different festivals with enthusiasm.</p>

Name of the Subject	Duration	Content to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
Hindi	19.07.2021 to 09.09.2021 Working Days: 35	<p>वसंतपाठ्यपुस्तक ४. दीवानों की हस्तीकविता (4 pds) ६. भगवानकेडाकिएकविता (4 pds) ७. क्या निराशहूआजाए (3 pds) १०. कामचोर (4 pds) ११. जबसिनेमानेबोलनासीखा (3 pds)</p> <p>व्याकरण विशेषण, संज्ञाकेविकार, एकार्थकप्रतीतहोनेवालेशब्द, अनेकशब्दोंकेलिएएकशब्द, शुद्धीकरण</p> <p>भारतकीखोज - ४. युगोंकादौर (1 pd) ५. नईसमस्याएं (1 pd) पुनरावृत्ति (7 pds) साहित्यपरीक्षा (1 pd) व्याकरणपरीक्षा (1 pd) लेखन - पत्रसंवादलेखन (2 pds)</p>	<p>पाठ5 पिनकोडकामहत्वविषयपरचर्चा(जिज्ञासारचनात्मकका)</p> <p>पाठ 6 हमारेजीवनमेंडाकिएकीभूमिकापरअनुच्छेदलिखिए (अर्थपूर्णउत्सुकतासर्वजनहिताय)</p> <p>पाठ 7 अपनेसपनोंकाभारतकैसाहोनाचाहिए आधुनिकसमस्याओंपरध्यानदेतेहुएबताइए (सार्वभौमिकसंप्रेषणअभीप्रेरणालम्क)</p> <p>पाठ10 घरेलूनीकरोंकोहटानेकेबादकिनकिनपरिस्थितियोंमें उडसकतीहैविचारकीजिए</p> <p>पाठ 11 आधुनिकताफिल्मोंकोध्यानमेंखकरआजकेसिनेमामेंक्या बदलावहुएहैबताइए (उत्साहउत्सुकतासंस्कृति)</p>	<p>प्रस्तुतीकरणकेअंतर्गतनिम्नलिखितजाएंगे- - भगवानकेकविता - व्याकरण https://youtu.be/qKZzs64OA0g https://youtu.be/NvZWRUEwENY https://youtu.be/6WXdatoCH1w https://youtu.be/qjNhZ_-YSs https://youtu.be/DA_UsK7g2xY Art integration संवादलेखन</p>	<p>अभिभावकोंद्वाराबच्चोंसेघरकेछोटे-मोटेकामकरवानेहेतुएकसमयसूचीबनाकरदेना। दिएगएकार्यबच्चेकीआयुकेअनुसारहोनेचाहिएअभिभावकोंद्वाराबच्चोंकोनिडरताकेसाथजीवन जीनेकेलिएप्रेरितकरना।</p>

Name of the Subject	Duration	Content to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
General Knowledge	19.07.2021 to 09.09.2021 Working Days: 35	<p>Our India</p> <ul style="list-style-type: none"> • A Visit to Central India • Bustling Bengaluru • Sanchi Stupa • What's in a Train Name • Touring India • The Revolutionaries of 1857 • Northeast India's Glorious Past • GI Tagged Products of India • The Indian Navy • Jewels of India • Electoral System of India • Performing Arts of India • Founders and Heads <p>Literacy Skills</p> <ul style="list-style-type: none"> • Numbers in Names • Startups Around Us 	<p>Let's Create:</p> <p>3D Paper Sculpture</p> <p>Students will prepare 3D paper sculpture depicting Monuments or symbols of India.</p>	<p>Refer to the following link:</p> <p>A glimpse of North East: https://www.youtube.com/watch?v=1nJbTLJfgyU&t=54s&ab_channel=NoVaHajong</p> <p>The revolutionaries of 1857: https://www.youtube.com/watch?v=rGoPN3WOBxU&ab_channel=Then%26Now</p> <p>Historical Monuments of India: https://youtu.be/WD1tJJ7vByQ</p>	<p>Plan an interactive session with your ward and watch the video on the topic 'Jewels of India'.</p> <p>Inculcate the value of Patriotism by visiting Historical Museums with your ward.</p>
Sanskrit	19.07.2021 to 09.09.2021	<p>Sanskrit Gyan Jyoti: Tritya Bhaag</p> <p>Paath-6 Shubhashitani Paath-7 Janani Jambhumisha Paath-8 Sarbdamno Bharat Paath-9 Sidhatharasya Virakti (Ka)</p> <p>Vyakaran</p> <p>1) Atmane Padi Dhatu 2) Sankhya 1-50 3) Shabad Roop- Vari, Madhu, Pita</p>	<p>Paath-10 Sidhatharasya Virakti (Kha) Paath-11 Sukti Multavali Paath-12 Deepwali Paath-13 Hockey Krida</p>		
IT	19.07.2021 to 09.09.2021	<p>Creating tables and frames in web pages</p> <hr/> <p>Forms in HTML</p>			
Art and Craft	19.07.2021 to 09.09.2021	<ul style="list-style-type: none"> ▪ Bird Study (pg- 43) ▪ Construction of leg (pg-47-49) ▪ Picture collage ▪ Flower Study (Colour) (pg- 20,23)) ▪ Button craft (pg 112) Shadow graphy (pg 113) 	<p>Topic: Designer Glass</p> <p>Material Required: One glass (size12" x8" approx.) Hobby ideas fabric glue, Fevicryl 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 sized),cello tape (1 inch), newspaper etc.</p>		

List of Holidays

Date & Day	Holidays
21 st July 2021 (Wednesday)	Id – Ul – Zuha
19 th August 2021 (Thursday)	Muharram
30 th August 2021 (Monday)	Janmashtami

Intra Class Activities

Date	Activities
20 th July 2021 (Tuesday)	Scribble your thoughts" – Article Writing (Creative Expression) (Theme-International Nelson Mandela Day)
27 th July 2021 (Tuesday)	3D Paper Sculpture
10 th August 2021 (Tuesday)	"Ray of Music" –Solo patriotic song singing (Theme: Patriotism)
24 th August 2021 (Tuesday)	'Hamari Dharohar'- Indian Folk Art Depiction (Theme- Indian Folk Art)

Note: Periodic Test – 2 (Half Yearly) (Maximum Marks : 80, Duration : 3 Hrs.) will be conducted from 13th September, 2021 onwards. Date sheet and other details will be provided later.
Internal Assessment 2 (10 marks) = Notebook Submission (05 marks) + Subject Enrichment Activity (05 marks)

The online classes will resume from **19th July 2021**.

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

Regards



Dr. Praveen Gupta
(Principal)