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Circular No. RDPS/2021-22/48
Revised Syllabus for Periodic Test -2 (Half Yearly)
(Duration : 19.07.2021 to 09.09.2021)
Class : VII (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: L6: I Knew a Man by Sight (6 pds) L7: Sabina’s Race (6 pds)</p> <p>GB: Unit 12: Conjunctions (5pds) Unit 21: Types of Sentences: Structure (4 pds) Unit 22: Transformation and Synthesis (5pds)</p> <p>Writing Skills: Story Writing (4 pds)</p> <p>PR: L18: Travails with the Alien (1pd) L17: Professor Shonku and the Box from Baghdad (1pd)</p> <p>Revision (3 pds)</p>	<ul style="list-style-type: none"> Students will be asked to share their experience about their meeting with a stranger and how gradually they became good friends. Students will be asked to write a short diary entry about their experience of winning/participating in a sports event. Twist in the Tale: The students will be given a classic story and asked to rewrite it using a different climax. Art Integration Create a short video on the effects of Climate Changes on the Marine Life of our planet. Students will dress up like a reporter and present the facts and images in the video. 	<ul style="list-style-type: none"> Conjunctions https://www.youtube.com/watch?v=XZVDRAmMHTA Types of Sentences https://www.youtube.com/watch?v=rl85jxktfms&list=PLMfo9NXs6ZfE7QJR40Pm-9MuW5CXyDsrl Transformation of Sentences https://www.youtube.com/watch?v=xb0NNuEqRCI https://www.youtube.com/watch?v=yb6zfmWeKi8 Story Writing https://www.youtube.com/watch?v=QNmI0sOIVoI 	<ul style="list-style-type: none"> Watch the movie ‘Harry Potter and the Chamber of Secrets’ with your ward and encourage his / her to write a critical analysis of the same in about 120-150 words.

Name of the Subject	Duration	Content to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
<p>Mathematics</p>	<p>19.07.2021 to 09.09.2021</p> <p>Working days : 35</p>	<p>Ch-5 : Lines and Angles (6 pds)</p> <p>Ch-6 : Triangle & its Properties (8 pds)</p> <p>Ch-4 : Simple Equations (8 pds)</p> <p>Ch-9 : Rational Numbers (1 pds) (Project Work)</p> <p>Ch-8 : Comparing Quantities (8 pds)</p> <p>Revision (4 pds)</p>	<ul style="list-style-type: none"> To identify and write the examples of types of angles formed in your surroundings. Flash Cards (Group Activity): Solving 4-5 Flashcards on Lines and Angles. Mathbola game based on properties of triangles. <p>Research Activity: Find out and write at least three basic differences between fractional numbers and rational numbers.</p> <ul style="list-style-type: none"> Solve a daily life problem on profit and loss using two different methods. <p>Art integration</p> <ul style="list-style-type: none"> Create a pattern by solving simple equations. Create a Warli Painting depicting the concept of Lines, angles and triangles. <p>Mathematics Lab Activities :</p> <ul style="list-style-type: none"> Activity 2. To identify the conditions under which given pair of angles are complementary Activity 3. To identify the conditions under which given pair angles are supplementary Activity 4. To verify that pairs of vertically opposite angles are equal. 	<p>Lines and Angles https://www.youtube.com/watch?v=DmNCW9sIq10&t=130s</p> <p>https://www.youtube.com/watch?v=L-jh5fVhKuQ</p> <p>https://www.youtube.com/watch?v=6RMN5Pf1fHU</p> <p>Triangles and its Properties https://www.youtube.com/watch?v=OGBRxn4hCzq</p> <p>https://www.youtube.com/watch?v=RazcrleHyHA</p> <p>Simple equations https://www.youtube.com/watch?v=LD9ONNVkF8o</p> <p>Rational Numbers https://www.youtube.com/watch?v=PFYpn7QBh_8</p> <p>Comparing Quantities https://www.youtube.com/watch?v=OIfe_uJF9ro</p>	<ul style="list-style-type: none"> Lines and Angles: Help your ward in preparing a collage on 3-D monuments and label the lines and angles in it. Triangle And Its Properties: Discuss with your ward different properties of triangles, and help him explore more about them. Simple Equations: Assist your ward in framing equations for real life situations like age problems, time – distance questions, time taken and work done, etc. Rational Numbers: Encourage your child to practise extra problems from Reference Books. Comparing Quantities: Take your ward to a bank and discuss the bank transactions and its operations (especially interest) which would help him / her in understanding the concept.

Name of the Subject	Duration	Content to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
			<ul style="list-style-type: none"> • Activity 5. To verify the properties of parallel lines. • Activity 6. To verify that the sum of interior angles of a triangle is 180°. • Activity 7. To verify that the exterior angle of a triangle is equal to the sum of opposite interior angles. • Activity 8. To verify Pythagoras Theorem. 		
<p style="text-align: center;">Science</p>	<p>19.07.2021 to 09.09.2021</p> <p>Working days : 35</p>	<p>Ch-13: Motion and Time (7 pds)</p> <p>Ch-7 : Weather, Climate & Adaptations of Animals to Climate (7 pds)</p> <p>Ch-11: Transportation in Animals and Plants (9 pds)</p> <p>Ch-5: Acids, Bases and Salts (8 pds)</p> <p>Revision (4 pds)</p>	<ul style="list-style-type: none"> • To collect and study the weather report of 14 successive days and depict the data in the form of a graph. Students will collect weather data from various sources like newspaper, internet, etc. and will plot graph) • To observe the action of indicators like litmus (blue and red), methyl orange and phenolphthalein on Acids and Bases. <p>• Video links: https://www.youtube.com/watch?v=-wnCunRuixI https://www.youtube.com/watch?v=K_LEcNbQRf0</p> <p>• ART Integration Activity- Pendulum Painting</p>	<p>Ch 13: Motion and Time https://www.youtube.com/watch?v=8qh--3X6E5w https://www.youtube.com/watch?v=VFfF3F-G9Uk https://www.youtube.com/watch?v=xxla03DGRqY https://www.youtube.com/watch?v=S9Z1a3sZfHY&t=4s https://www.youtube.com/watch?v=Xq1Z3GcAQNo</p> <p>Ch 7: Weather, Climate and Adaptations https://www.youtube.com/watch?v=-1rZCv1mWZ8 https://www.youtube.com/watch?v=pJy1FQVUDuk https://www.youtube.com/watch?v=ulIJ6x-6NYU</p>	<ul style="list-style-type: none"> • Highlighting the significance of a good immune system and how it affects our daily life activities. Discuss with your ward the immunity boosting foods required for supplementing a good immune system. • Discuss with your ward about Odometer Readings and how speed affects the average of a vehicle. • Discuss with your ward the reaction of general acidic and basic substances present in the kitchen. (For instance detergent with turmeric, vinegar with baking soda).

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Science			<ul style="list-style-type: none"> • Video link: https://www.youtube.com/watch?v=2t20vL9HUh4 	https://www.youtube.com/watch?v=3vijLre760w https://www.youtube.com/watch?v=rWRIOiqgfOE https://www.youtube.com/watch?v=jLzprmI1I20 Ch 11: Transportation in Animals & Plants https://www.youtube.com/watch?v=kcQBhGFZx90 https://www.youtube.com/watch?v=qrE6Y0Se8bw https://www.youtube.com/watch?v=muGFLwEpKUI https://www.youtube.com/watch?v=XykBPdFhYQo https://www.youtube.com/watch?v=QWyK4jELnu8 https://www.youtube.com/watch?v=dZREDWD_5bA https://www.youtube.com/watch?v=bvPM6sfidY4 Ch 5: Acid, Bases and Salts https://www.youtube.com/watch?v=i2x4foEuRcI https://www.youtube.com/watch?v=4Zq13W-0IU4 https://www.youtube.com/watch?v=CH-57NtSTMM	

Name of the Subject	Duration	Content to be Covered	Subject Enrichment Activities	Use of ICT	Parent's Involvement
Social Science	19.07.2021 to 09.09.2021 Working days : 35	<p>History Ch-4 : The Mughal Empire (8pds) Ch-7 : Tribes, Nomads and settled Communities(Project)</p> <p>Geography Ch-3 : Our Changing Earth (5 pds) Ch-4 : Air (5 pds) Ch-5 : Water (5 pds)</p> <p>Civics Ch-1 : On Equality (7 pds) Ch-5 : Women Change in the World (Pleasure Reading / Project)</p> <p>Revision (5 pds)</p>	<p>History:</p> <ul style="list-style-type: none"> Students will be asked to write an informal letter to their friend on the topic 'My Favourite Mughal Poet'. <p>Geography:</p> <ul style="list-style-type: none"> Group Discussion - Impact of climate change and global warming on Earth and air quality. <p>Civics:</p> <ul style="list-style-type: none"> Students will be asked to prepare a short video on the topic 'Gender Inequality in India'. 	<p>Mughal Empire https://www.youtube.com/watch?v=rap7egq3Xdo</p> <p>Tribes, Nomads and settled Communities https://www.youtube.com/watch?v=MMS-m2-v6M0</p> <p>Our Changing Earth https://www.youtube.com/watch?v=VOFw0sYoWvo</p> <p>Air https://www.youtube.com/watch?v=X1zf4KhKHWC</p> <p>Water https://www.youtube.com/watch?v=tfacGfITxtJ4</p>	<ul style="list-style-type: none"> Discuss the history of any of the Mughal rulers with your ward. Make your ward aware about the Do's and Don'ts to be kept in mind during an earthquake.
Hindi	19.07.2021 to 09.09.2021 Working Days: 35	<p>वसंतपाठ्यपुस्तक - पाठ-6: रक्तऔरहमाराशरीर (3 pds) पाठ-7: पापाखोगए(4 pds) पाठ-8: शामएककिसान(3 pds) पाठ-9: चिड़ियाकीबच्ची (4 pds)</p> <p>व्याकरण - संज्ञाकेविकार , सर्वनाम , अनेकशब्दोंकेलिएएकशब्द , विलोमशब्द , विशेषण , मुहावरे , शुद्धिकरण (12 pds)</p> <p>बालमहाभारतकथा - चौसरकाखेल-विराटकाभ्रम (6 pds) पुनरावृत्ति (6 pds) साहित्यपरीक्षा (1 pd) व्याकरणपरीक्षा (1 pd) लेखन: पत्र , चित्रवर्णन (2 pds)</p>	<p>पाठ-6 'रक्तदानमहकल्याण' विषयपरअनुच्छेदलिखिए पाठ-9 माँकेप्रतिकृतितज्ञताप्रकटकरतेहुएमाँकोपत्रलिखिए।</p>	<p>You Tube.com - प्रस्तुतीकरणकेअंतर्गतनिम्नलिखितविषयदर्शाएजाएँगे: रक्तऔरहमाराशरीर https://www.youtube.com/watch?v=EcoAfnPqDZY पापाखोगए https://www.youtube.com/watch?v=cLkjGRPBDWo शामएककिसान https://www.youtube.com/watch?v=rmBf-aYShdc चिड़ियाकीबच्ची https://www.youtube.com/watch?v=gF_ntwWQhWA व्याकरण https://flipbookpdf.net/web/site/b7ba247e71668bb414acc4df8d88dfdc36f51fb202105.pdf.html</p>	<p>विद्यार्थीको 'बालमहाभारत' कामहृत्त्ववताएँतथाव्याकरणसंबंधीविषयोंकोआत्मसातकरनेकेलिएविद्यार्थियोंसेजुड़ें </p>

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Sanskrit	19.07.2021 to 09.09.2021 Working Days: 35	Sanskrit Gyan Jyoti: Divtiya Bhaag Paath-6 Parisramen Evam Sidhyanti Karyani Paath-7 Bhisham Pratigya Paath-8 Shri Jawaharlal Nehru Paath-9 Upsarg Parichay Vyakarn 1) Lat, Lad Va Lot Lakar 2) Uppad Vibhakti 3) Shabad Roop- Muni, Mani	Paath-10 Ashram Paath-11 Shri Krishan- Janmashtmi- Mahotsav Paath-12 Shubhashitani Paath-13 Jagdishchandra Basu	उपसर्गपरिचय : https://www.youtube.com/watch?v=TIgk6J1a1Po विशेषण - विशेष्य https://www.youtube.com/watch?v=J_KaGiuFL5Y	विद्यार्थियोंसेसंस्कृतपाठोंकापठनकराएँ।

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	Our India <ul style="list-style-type: none"> Travelling in South India Beaches of India Mahabalipuram Renowned Indian Statues Cash crops of India Indian Railways Our India <ul style="list-style-type: none"> Northeast India Stars Indian Vocalists Indian Sub-continent Authors Indian Directors Indian Diaspora UNESCO World Heritage Sites Literacy Skills <ul style="list-style-type: none"> Sweet Tech Newspapers of India Inventors as Nouns How Banks Work 	<ul style="list-style-type: none"> Students will be asked to prepare a collage on the topic "Evolution of Indian Railways". Students will be asked to prepare a short presentation on a Famous Indian Vocalist and share in the class. 	Cash Crops of India https://www.youtube.com/watch?v=XR-hxyRmdhs Indian Railways https://www.youtube.com/watch?v=WDVwui5m9ss UNESCO World Heritage Sites https://www.youtube.com/watch?v=RUX7yuIVu44 How Banks Work https://www.youtube.com/watch?v=_xP-p5bav08	<ul style="list-style-type: none"> Sit with your ward and tell them about any train journey you have been on as a child and how Indian Railways have evolved over all these years. Talk to your ward about the banking operations. Guide them about how to withdraw or deposit money manually at a bank.
	19.07.2021 to 09.09.2021	Programming through BASIC	Write a program A. To enter name, roll number, marks in 3 subjects. Calculate the total and Percentage of marks. Using decision construct, if the percentage is more than 50%,		

IT			display "Pass" else "Fail". B. To enter the value in Hours and display time in Minutes and seconds.		
		Programming through BASIC (contd.)	Write a program A. To display the skip counting (increasing and decreasing order) using loop. B. To display the table for any number entered by the user. C. To display a given geometrical pattern using loop.		
		Programming through BASIC (contd.)	Write a program using graphical commands to display: A. Concentric circles. B. Different faces of a dice.		
Art & Craft	19.07.2021 to 09.09.2021	<ul style="list-style-type: none"> ▪ Tree study (pg- 20 to 27) ▪ Face (Eyes, Nose) (pg- 44 & 45) ▪ Thumb Impression (pg 76) ▪ Spray painting (pg 79) ▪ Face (Ears & Lips) (pg- 46 & 47) ▪ Flower (pg- 28 to 30) ▪ Madhubani Art (pg 75) 	Topic: Charcoal painting Material required: charcoal pencil , Eraser , Art file etc.		

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)	'Salute to the Valour' – Letter writing (Theme- Kargil Vijay Diwas)
27 th July 2021 (Tuesday)	'Creative Expressions' - Banner making (Theme: Cyber Safety rules)
10 th August 2021 (Tuesday)	'Aazadi ke Mayane' - Desh Bhakti Kavita Gayan(Theme: Independence Day)
24 th August 2021 (Tuesday)	"From My Pen" Article Writing (Creative Expression) (Theme- "India of My Dreams")

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)