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R.M PUBLIC SCHOO (CBSE AFFILIATION NO.730072)

SESSION-2024 -25

Winter Holidays Homework

Class: - 9th

Circular No. : 1435

Date: 24-12-2024

Dear Parents / Students

Greetings from RMPS Fraternity!



Books become permanent companions. Sometimes, they are born before us; they guide us during our life journey and continue for many generations.

.....A.PJ ABDUL KALAM

Winter vacations are a delightful escape from the routine, offering a chance to embrace the chilly enchantment of the season. Whether it's snuggling up with a book by the fireplace, embarking on a snowy adventure, or simply relishing the festive spirit, these moments become a tapestry of warmth in the midst of the cold. Here are some holiday activities designed for creative utilization of time. This winter vacation the holiday homework designed by the mentors of the school is a medium for you all to achieve the motto of "Fun and Learn".

REMEMBER

- Neatness and hygiene are part of your routine.
- Holidays homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- It's a perfect time to enhance your speaking skills and vocabulary by conversing in English with your family and siblings.
- Reading is essential for those who seek to rise above the ordinary. Spend your quality time with reading purposeful books.
- A beautiful handwriting makes a good impression. Practice one page of English and Hindi writing daily.
- Schedule your time for activities so that there is no piling up for the last moment.
- Holiday homework should be your authentic creative work.
- The marks of holiday homework will be included in your Term-2 exam. Kindly deposit the holiday homework on below mentioned slots on 4th January 2025, later it will not be accepted by the class teacher.

SUBMIT HOLIDAYS HOMEWORK ACCORDING TO THE GIVEN SCHEDULE

DATE	SLOTS	ROLL NO.	TIMING
04-01-2025	FIRST	1 TO 15	09:00 am to 09:30 am
	SECOND	16 onwards	09:30 am to 10:00 am

SR.	SUBJECT/CLASS/	TOPICS	ACTIVITY	MATERIAL
No.	ROLL No.			REQUIRED
1.	ENGLISH	Ch: Kathmandu	1."In the chapter	File, A4 size
	9A, 9B , 9D and 9E (All even roll no.) 9A, 9B , 9D and 9E (All odd roll no.)	Modal Auxiliary Verbs Can could will Would may might would may might it might ran it may ran it most shall shall a pushily it might can it may ran it may ran it most shall Some modals can be used in different ways. Would may mark ways tomores buck parts. Some modals can be used in different ways. Would may mark ways tomores buck parts. By some was an preference and the composite it may freed. By some was an it more was an it was an it more was an it was an it more was an it was	Kathmandu, street vendors and flute sellers are portrayed as part of the city's charm. Do you think street vendors are an essential part of urban life, or should they be restricted to specific zones? Write your opinion in 150-200 words." 2. Draft a chart representing modals in detail.	 white & colourful sheets, colours , sparkle pens File, A4 size white & colourful sheets, colourful sheets, colours , sparkle pens

2.	Hindi 9A,9B ,9D and 9E (All even roll no.)	Rentification of the second se	 सूर्य मंडल में नौ ग्रह हैं शुक्र सूर्य से क्रमशः दूरी के अनुसार दूसरा ग्रह और पृथ्वी तीसरा चित्र सहित परियोजना पुस्तिका में अन्य ग्रहों के क्रम लिखिए 	चार्ट,कलर, चित्र
	9A, 9B , 9D and 9E (All odd roll no.)		2. भारत के किन-किन वैज्ञानिकों को नोबेल पुरस्कार मिला है पता लगाइए और लिखिए चित्र सहित	विद्वानों के चित्र,चार्ट, कलर
3.	Mathematics 9A, 9B ,9D and 9E (All even roll no.)	Huth Couver Series	Make a model of Cartesian plane, where the following coordinates can be shown. Model size is A3 (5,-2),(-3,-4),(6,7),(1,- 2), (6,0)	File, A4 size white & colourful sheets, colours, sparkle pens
	9A, 9B ,9D and 9E (All odd roll no.)		2. The surface area of solid metallic sphere is $616 \ cm^2$. It is melted and recast into a cone of height 28cm. Find the diameter of the base of the cone so formed.	File, A4 size white & colourful sheets, colours, sparkle pens

4.	Science 9A, 9B ,9D and 9E (All sections roll no. 1 to 13)	(a) \bigvee A B C (b) \bigvee A B C (c) \bigvee A B C	1.What is sound? Explain with the help of diagram how sound wave is produced and propagation of sound? Explain the various characteristics of sound.	File, A4 size white & colourful sheets, colours, sparkle pens
	9A, 9B ,9D and 9E (All sections roll no. 14 to 27)		2. Draw the diagram and write the characters of cathode ray and anode ray experiment.	File, A4 size white & colourful sheets, colours, sparkle pens
	9A, 9B ,9D and 9E (All sections roll no. 28 onwards)		3. Make a flow chart of plant tissue and animal tissue and mention the location and role of each tissue.	File, A4 size white & colourful sheets, colours, sparkle pens
5.	Social science 9A,9B ,9D and 9E (All even roll no.)	Ch:Food Security in India (Green Revolution)	1.Do you believe that the green revolution has made India self- sufficient in food grains. Explain.	File, A4 size white & colourful sheets, colours, sparkle pens
	9A, 9B ,9D and 9E (All odd roll no.)	Ch: Pastrolists in the Modern World	2.What do you know about the lifestyle of Gujjars of Garhwal and Kumaun?	File, A4 size white & colourful sheets, colours, sparkle pens

6.	A.I (Information	Ch: A.I Project	1. Explain in detail the	File, A4 size	
	Technology)	Cycle	A.I Project Cycle with	white &	
	9A,9B ,9D and 9E		flowchart.	colourful	
	(All even roll no.)			sheets,	
				colours ,	
				sparkle pens	
	9A, 9B , 9D and 9E	Ch: Introduction	2. Collect data on a	File, A4 size	
	(All odd roll no.)	to A.I	specific topic (e.g.,	white &	
			weather patterns) and	colourful	
			suggest how AI can	sheets,	
			analyze this data.	colours ,	
				sparkle pens	

NOTE:

*Revise all syllabus done till date.



Regards Vice Principal