



# R.M PUBLIC SCHOOL

(CBSE AFFILIATION NO.730072)



**SESSION-2024 -25**

**Winter Holidays Homework**

**Class: - 9<sup>th</sup>**

**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

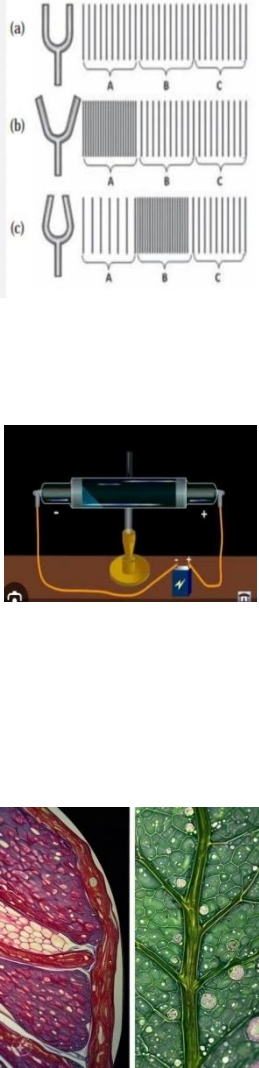
- Neatness and hygiene are part of your routine.
- Holidays homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- It's a perfect time to enhance your speaking skills and vocabulary by conversing in English with your family and siblings.
- 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 4<sup>th</sup> 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





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

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

**NOTE:**

**\*Revise all syllabus done till date.**



**Regards**  
**Vice Principal**