## SUMMER VACATION HOMEWORK CLASS – VIII

SUBJECT	HOLIDAY HOMEWORK
ENGLISH	Q 1) Write any one Formal letter from (part H), page 134, Grammar book. Q 2) Paste/Draw, a suitable picture in ur note book & write 10 sentences related to that. (Picture Composition)
	This work is to be done in English Grammar notebook only. Make use of colours, decorate also.
HINDI	Hindi-1 परियोजना कार्य- पाठ-1 'भजन पूजन 'कविता को सजावट एवं चित्र सहित लिखिए। (हिंदी-1 की कॉपी में)
	Hindi-2 परियोजना कार्य- किन्ही 10 पर्यायवाची शब्दों को चित्र सहित लिखिए। (हिंदी -2 की कॉपी में) * समाचार पत्र पढ़े। * समाचार पत्र में पढी कोई दो शिक्षाप्रद कहानी को हिंदी- 2 की कॉपी में लिखें।
	* Full course याद करें for P.T1 Exam
SCIENCE:	Ch 4. Metals and Non-metals Q E 2,3,4. Q 2 Explain displacement reaction with an activity.
MATHS	1. Find six rational numbers between $\frac{3}{8}$ and $\frac{-1}{2}$ 2. What number should be added to $\frac{8}{14}$ to get $\frac{-2}{7}$ 3. If $x = -2$ and $y = 3$ , find the value of (i) $\left(\frac{x}{y}\right)^x$ (ii) $\left(\frac{y}{x}\right)^y$ (iv) $\left(\frac{y}{x}\right)^x$ 4. Find the value of $x$ , if $\left(\frac{2}{3}\right)^{-2} = \left(\frac{3}{2}\right)^4 \times \left(\frac{2}{3}\right)^x \times \left(\frac{3}{2}\right)^0$ 5. The angles of a quadrilateral are $(2x + 3)^{\circ}$ , $(x + 7)^{\circ}$ , $(3x - 5)^{\circ}$ and $(2x + 11)^{\circ}$ . Find the measurement of each angle of the quadrilateral. 6. The product of two rational number is $\frac{-12}{35}$ . if one of them is $\frac{3}{5}$ , find the other one and find the absolute value of the difference of both the rational number. 7. Find the greatest 6-digit perfect square? 8. find the smallest perfect square which is divisible by 12,18 and 24.  9. If the three angles of a quadrilateral are 50°, 70° and 120°, find its fourth angle. 10. The ratio of sides of a parallelogram is 3:5 and the perimeter is 48 cm. Find the sides of the parallelogram.

SOCIAL STUDIES	1. Complete the work of all the chapters done in the class and learn them thoroughly.
	2. MAKE A PROJECT ON THE TOPIC "TROPICAL CYCLONES" IN SCRAP BOOK. AS PER THE FORMAT SENT ON THE CLASS GROUP. THE PROJECT SHOULD CONTAIN AT LEAST 7 WRITTEN PAGES BESIDES SOME ILLUSTRATIONS. THIS PROJECT MUST CONTAIN THE PAGES IN THE FOLLOWING ORDER
	<ol> <li>COVER PAGE</li> <li>PREFACE</li> <li>CONTENTS</li> <li>ACKNOWLEDGEMNTS</li> <li>MAIN SUBJECT MATTER</li> <li>BIBLIOGRAPHY</li> </ol>
	THE PROJECT SHOULD RUN INTO 12 PAGES ON THE MINIMAL SIDE.
SANSKRIT	परियोजना कार्य- किन्हीं 10 खेलों के नाम संस्कृत में चित्र सहित, संस्कृत की कॉपी में लिखिए ।
	*पाठ -'मूर्खः अनुचर :'कहानी के सार को अपने शब्दों में ,हिंदी में संस्कृत की कॉपी में लिखिए। *Full course याद करें for P.T1 Exam.
COMPUTER	Chapter 2: Linux Operating System  Do exercise A, B, C and D on page no 22 and 23 in computer file.
G K	WRITE THE NAMES OF INDIAN STATES AND UNION TERRITORIES AND THEIR CAPITALS IN GK COPY