

**GURU HAR RAI ACADEMY**  
**CLASS : VIII**  
**HOLIDAY HOME WORK**

English Literature	1. Write an essay of about 150-200 words on:- 'If I had a Time Machine'. 2. Practice reading of the following chapters:- Ch-9 and 10 of your reader course book.
English Language	1. Make a 3D model of prepositions. (10 prepositions) (Roll no. 1-25). 2. Make a 3D model of vocabulary wheel. (10 words) (Roll no. 26-50).
Hindi	1 बैसाखी कब और क्यों मनाई जाती है। विस्तार से लिखें। 2 इस वर्ष अपने अपने माता या पिता का जन्मदिन किस प्रकार मनाया ? 3 कोई पाँच दोहे याद करके लिखें। 4 प्रथम सत्र परीक्षा का पाठ्यक्रम याद करके लिखें।
Maths	Make a picture puzzle of Mathematician 8A - Roll No. 1 to 25 Srinivasa Ramanujan, Roll No. 26 onwards - Bhaskara, and a working model on Algebraic Identities for all. 8B - Roll No. - 1 to 25 Brahma Gupta, Roll No. - 26 onwards - Aryabhata, and a working model on Pythagoras Theorem for all, 8C - Roll No. 1 to 25 Shakuntala Devi, Roll No. 26 onwards - Mahalanobis, and a model of a cone and a cylinder whose radius is 5 cm and height is 10 cm. for all the students.
Physics	1. Make a working model as allotted. R.No. 1-10 Hospital bed working model. R.No. 11-20 Lift bridge working model R.No. 21-30 Mini cooler R.No. 31-40 Hydraulic bridge working model R.No. 41 onwards Water alarm model. 2. Prepare a chart on the topic allotted in the class.
Chemistry	Make a model and chart on given topics : Roll no. 1 to 10 (carbon dioxide cycle), Roll no. 11 to 20 (Acids and bases), Roll no. 21 to 30 (Periodic table), Roll no. 31 onwards (Basic model of Atom).
Biology	Roll no. 1-15 Working Model and chart on "Human circulatory system or Human Heart". Roll no. 15-30 Working Model and Chart on " Human nervous system". Roll no. 31-50 Working model and chart on "Ecosystem".
History	UNO ORGANS AND AGENCIES -- POINTS TO BE INCLUDED. PERMANENT MEMBER. OFFICIAL LANGUAGE. SYMBOL. AIM, OBJECTIVE *COMPOSITION AND FUNCTION OF ORGANS. FULL FORM AND FUNCTION OF AGENCIES. IMPORTANT POINTS TO REMEMBER • MAKE IN FILE • USE FILE SHEET • NOT EXCEED MORE THAN 10-15 SHEETS. • PASTE PICTURES. • USE ONLY BLUE AND BLACK PEN.
Geography	Make a 3D model of India and show all Mountains and hill ranges on a chart paper.
G.K.	1. Do Pg no. 2,3,9,14,15,16,17,52,79,81 in your G.K book. 2. Make a project on any one topic given in your G.K. book on pgs 46 & 47.
Moral Science	Prepare a moral values tree and highlight its various branches with your creativity on a chart. You can include the values like honesty, kindness, respect, tolerance, responsibility, happiness.
Computers	Make a 3D chart on Operating system.
Sanskrit	4 वेद, 6 शास्त्र, पुराणों तथा उपनिषदों के नाम लिखें। उत्तर राम चरित मानस में कितने कांड हैं उन सभी का सचित्र वर्णन करें। 5 श्लोक लय बध तरीके से याद करें। (लिखित कार्य संस्कृत कांी)
Punjabi	I) 'ਜਾਰਜੀ ਈ ਛੱਟੀਆਂ, ਤੇ ਝਈ ਛੱਠ ਲਿਖੋ। II) 'ਅਹਿੰਗਾਈ ਈ ਸਮੱਥਿਆਂ, ਤੇ ਝਈ ਛੱਠ ਲਿਖੋ।