GURU HAR RAI ACADEMY

Overbridge Ramadevi Byepass Sanigawan Road
Affiliated To New Delhi ICSE / ISC
School Code UP 129

CLASS 6 - SUMMER HOLIDAY HOMEWORK 2026-2027

Maths	**1.Practice Chapter Assessment and mental maths of all UT1 "chapters in a thin/old notebook , Solve given worksheets in m1/m2 notebook.** **PROJECT WORK (Roll no. wise): Class-6A** Roll no 01-04. Make a model based on types of angles using colourful ice cream sticks on cardboard . Roll no 05-08. Prepare a 3D working model on types of fractions. Roll 09-12 - Prepare a file of 5 pages about the famous mathematicians min.5 personality for collage making . Roll no 13-16.Make a creative chart on Properties of integers. **PROJECT WORK (Roll no. Wise):-Class-6B** Roll no 01-04. Make a model on geometrical city. Roll no. 05-08. Prepare a working model of sets. Roll no 09-12- make a Mensuration formula chart. Roll no 13 - 16. Prepare a chart about the famous mathematicians. **PROJECT WORK (Roll no. wise): Class-6C** Roll no 01 - 04.Prepare a working model of measurement Roll no 05 -08. Prepare a 3D working model of Bar Graph. Roll no 9 -12. Make colourful Mathematics quotes on A3 size paper . Roll no 13 - 16. Prepare a chart on shapes explaining edges, faces, vertices etc
Physics	*Class - 6 A* Roll no. (17 to 20) MATTER – "States of Matter Model" Roll no. (21 to 24) PHYSICAL QUANTITIES & MEASUREMENTS – "Homemade Balance" *Class - 6 B* Roll no. (17 to 20) FORCE – "Balloon Powered Car" Roll no. (21 to 24) ENERGY – SIMPLE MACHINES – "Pulley Model" *Class - 6 C* Roll no. (17 to 20) LIGHT – "Periscope" Roll no. (21 to 24) MAGNETISM – "Magnetic Crane"
Chemistry	Take A4 size cardboard, cover it with yellow colour chart paper and paste the element's printout on it. After that make its border by black colour tape. Roll no 25 - 1 to 5 atomic number elements Roll no 26 - 6 to 10 atomic number elements Roll no 27 - 11 to 15 atomic number elements Roll no 28 - 16 to 20 atomic number elements. Make a power point presentation on given topics- Roll no 29 - elements and its properties, types of elements and explanation of all type of elements on the basis of their properties. Roll no 30 - symbols (1 to 20 atomic number elements), atoms molecules , atomicity. Roll no 31 - compunds and it's properties, chemical formula, valency. Roll no 32 onwards make a 3D chart or a model based on topics of chapter 1 and 2. Prepare UT 1 syllabus all.
Biology	Roll no: 25-30 Prepare a 3D model of Plant/ Animal cell Roll no: 30 onwards :- Working model of Circulatory System
Hindi	1- हमारी धरती पर अनेक प्रकार के पशु रहते हैं संसार के सबसे बड़े और सबसे छोटे पशुओं की विशेषता बताए एवं चित्र भी लगाए (यह कार्य हिन्दी व्याकरण की नोट बुक में करें) 2- Roll no - 17 - 20 उपसर्ग का मॉडल बनाए। Roll no - 21 -24 कारक का मॉडल बनाए।
English	1.Write a letter to your principal requesting for the permission to go on and educational trip. 2.Write a letter to your friend describing your summer vacation 3. Write a story of your own sharing your views on -'If I were a head girl/head boy of my class'. 4. Do 15 pages of cursive writing on alternate dates in a thin notebook. 5.Prepare UT-I syllabus and new words given in the class.
History	Roll no. 9-Make a chart of The Gurukul corner Roll No. 10,11- Make a 3-D chart or model on Ashoka pillar Roll No. 12,13- Make a chart of Chandragupta Maurya and Aryabhatta Roll No. 14- Make a chart OR model of Indus Valley Civilization - Roll No. 15- Make a chart and Title banner given by teacher Roll No. 16Make a chart on -Nalanda university Replica
Geography	Roll no.1-8 Make model 1. Landforms of Earth (Class 6-A) 2. Globe (Class 6-B) 3. Course of river (Class 6-C)
Computer	• ROLL NO-1 TO10 (A POWERPOINT PRESENTATION ON "SCRATCH".) • ROLL NO- 11 TO20 (AN ATTRACTIVE DISPLAY OF ANY 20 SHORTCUT KEYS OF COMPUTER IN A CHART.) • ROLL NO- 21 TO 30 (MAKE A SMALL GAME ON SCRATCH.) • ROLL NO- 31 TO 40 (MAKE A CHART BASED ON LOGOS OF ANY 6 SHOPPING APPS WITH THEIR NAMES.)

Sanskrit	1- किन्हीं दस सामान्य वस्तुओं के नाम संस्कृत में लिखिए एवं चित्र भी लगाए। 2- प्रातः कालीन पाँच मंत्र लिखें एवं चित्र लगाए । नोट - यह कार्य चार्ट पेपर में करना है एवं कार्य की स्वच्छता पर विशेष ध्यान दें। 3- प्रथम त्रैमासिक परीक्षा का दिया गया पाठ्यक्रम याद करें ।