GURU HAR RAI ACADEMY

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

CLASS 8 - SUMMER HOLIDAY HOMEWORK 2026-2027

Maths	*Class - 8 A* Roll no. (17 to 22) : Prepare a working model on Graph and its types. Roll no. (23 to 28) : Prepare a working model on Interior - Exterior angle property (Hydraulic project). Roll no. (29 - 33) : Prepare a chart on a mathematician and his/her work with picture. *Class - 8 B* Roll no. (17 to 22) : Prepare a working model on Set and its types (Hydraulic project). Roll no. (23 to 28) : Prepare a working model on Circle and its parts (Using rubber bands). Roll no. (29 to 31) : Prepare a chart on mathematical formulae. Roll no. (32 to 34) : Prepare a chart on mathematical quotes. *Class - 8 C* Roll no. (17 - 18) : Prepare a working model on Probability. Roll no. (19 - 20) : Prepare a working model on Cartesian Plane (x and y axes). Roll no. (21 - 22) : Prepare a chart on a mathematician and his/her work with picture.
Chemistry	Roll no - 1 to 8 : Prepare a beautiful and creative chart on the topic Radicals and its types & make a ppt on the topics alloted in the class.
History	Roll no. 8- Make a Road map of journey to change Roll No. 09,10- Make a 3-D chart struggle of freedom fighter Roll No. 11,12,13- Make a chart or model on Red fort and map of india Roll No. 14,15- Model of EVM and Digital india Roll No. 16,17- Title slogan strips flash card given by teacher Roll No. 17 onwards onwards- Make a poster on ' Make in India '.
Physics	*Class - 8 A* Roll no. (9 to 12) MATTER – “Water Purification Model” Roll no. (13 to 16) PHYSICAL QUANTITIES & MEASUREMENTS – “Hydraulic Pressure Lift” *Class - 8 B* Roll no. (9 to 12) FORCE AND PRESSURE – “Hovercraft Model” Roll no. (13 to 16) ENERGY – “Wind Turbine” *Class - 8 C* Roll no. (9 to 12) HEAT TRANSFER – “Convection Current Model” Roll no. (13 to 16) ELECTRICITY – “Electromagnetic Crane”
Geography	Roll no.17 onwards Prepare a 3D Map to show the physical features of India.(Class 8-A) ;Prepare a working model to show any one renewable energy source.(Class 8-A);Make a 3D model to show different landforms of the Earth.(Class 8-B);Make a model to show the journey of river Ganga from source to mouth. (Class 8-C)
Computer	1.ROLL NO-1 TO 8 (CHART BASED ON LATEST EDUCATIONAL AI TOOLS (ANY 5 WITH 5 FEATURES) 2.ROLL NO-9 TO 16 (WEBSITE BASED ON HTML (TOPIC SCHOOL LIBRARY). 3.ROLL NO- 17 TO 24 (PRESENTATION ON EXCEL (7 TO10 SLIDES). 4.ROLL NO- 25 ONWARDS (PRESENTATION ON AI TOOLS (7TO10 SLIDES) PREPARE 1ST UNIT TEST SYLLABUS.
Hindi	Roll no. 1-4 गंगा के किनारे मनाए जाने वाले त्योहारों का सचित्र वर्णन कीजिए। Roll no. 4-8 बसंत ऋतु का सचित्र वर्णन करते हुए इस ऋतु में मनाए जाने वाले त्योहारों का वर्णन करें। निर्देश : सम्पर्ण कार्य चार्ट पेपर पर किया जाना चाहिए।
English	1.Write a letter to your pen friend living abroad, giving him / her information about the street food that your locality is famous for. 2 Write a letter to a famous actor, requesting him to be the Chief Guest, at the' Drama week' to be held in your school. 3 - Write a short story which ends with ' He caught the gleam of happiness in his eyes as he won the competition' 4. Write an essay on -Competition leads to progress. 5. Prepare UT-1 syllabus.
Sanskrit	1- किन्हीं चार आयुर्वेदाचार्यों का सचित्र संक्षिप्त परिचय दीजिए। 2-भारत के प्रमुख तीर्थ स्थलों का सचित्र संक्षिप्त वर्णन करें। (संपूर्ण कार्य चार्ट पेपर पर करना है।)

Biology	Transforming old newspapers into creative function of decorative items is a fantastic way to recycle. DEAR CHILDREN ,YOU HAVE TO UPCYCLE OLD NEWSPPAER OR MAGZINES TO MAKE FOLLOWING THINGS: 8A ROLL NO. 1 -4 1 Gift bag & 1 Penstand ROLL NO. 5-8 1 Photo frame & 1 Envelope 8B ROLL NO. 1-4 Vase or bowl or tea coaster ROLL NO. 4-8 Hut or House 8C ROLL NO. 1-4 Heart Shape box ROLL NO. 5-8 Car/ Truck/ Toy

FOR THE REFRENCE YOU CAN FIND THE PICTURE BELOW









