	CLASS 7 - SUMMER HOLIDAY HOMEWORK 2026-2027
Maths	1.Practice Chapter Assessment and Mental Maths of all UT1 "chapters in a thin/old notebook . 2.Solve given worksheets in m1/m2 notebook. **Mathematics Project Work** **Class 7 A** Roll no (17 to 20) Make a big size 3 D robot with solid shapes. (21 to 24) Prepare a 3 D working model of Pythagoras theorem. (25 to 30) Make a chart based on types of set. (31 to 36) Write a quotation based on Mathematics in half chart paper and decorate it. **Class 7B** Roll no (17 to 20) Prepare a working model on Algebraic expression. (21 to 24) Prepare a working model on mean, median and mode. (25 to 30) Make 5 colourful mathematics pennants (search on Pinterest) . (31 to 33) Make a chart on Probability. **Class 7 C** Roll no (17 to 20) Prepare Probability game. (21 to 24) Prepare a working model on types of triangle. (25 to 30) Make a chart on congruence of triangle. (31 to 36) Prepare a file of 5 pages about the famous mathematicians min.5 personality for collage making .
English	1.Write a letter to your younger brother advising him not to neglect sports. 2 Write a letter to your friend inviting him/her to spend holidays with you. 3.Write a story on the topic-Kindness always pays. 4.Write a composition on-An Unwelcome Guest. 5.Prepare UT-I syllabus
History	Roll no. 17- Make a chart or model on G20 leadership Roll No. 18- Make a 3-D chart or a model on International recognition, World map highlighting India Roll No. 19,20- Make a chart on Digital & AI India. Roll No. 21,Make a chart on Fastest Growing Economy Roll No. 22, 23- Make a chart and Title banner given by teacher Roll No. 24-Make a chart or model on Modern India – Smart Cities & Highways
Computer	• ROLL NO-1 T010 (MODEL BASED ON DIFFERENT TYPES OF STORAGE DEVICE.) • ROLL NO- 11 TO 20 (POWERPOINT PRESENTATION ON TOPIC HTML.) • ROLL NO- 21 TO REMAIING STUDENTS (CHART DISPLAY OF TYPES OF NUMBER SYSTEM.)
Physics	*Class - 7 A* Roll no. (1 to 4) MEASUREMENT – “Hydraulic Lift Measuring Pressure” Roll no. (5 to 8) MOTION – “Balloon Rocket” *Class - 7 B* Roll no. (1 to 4) ENERGY – “Windmill Model” Roll no. (5 to 8) HEAT – “Conduction of Heat Model” *Class - 7 C* Roll no. (1 to 4) LIGHT – "Periscope" Roll no. (5 to 8) ELECTRICITY – “Simple Electric Circuit”
Geography	Roll no.25 onwards Make model 1. Dam(Class 7-A) 2. Layers of Atmosphere (Class 7-B) 3. Types of pollution (Class 7-C)
Sanskrit	1- संस्कृत के प्रमुख पॉच कवियों के विषय में उनकी रचनाओं के साथ चित्र सहित लिखिए।2-सप्त ऋषियों के नाम चित्र सहित लिखिए। (संपूर्ण कार्य चार्ट पेपर पर करना है।)
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 9** - 1 to 5 atomic number elements **Roll no 10** - 6 to 10 atomic number elements **Roll no 11** - 11 to 15 atomic number elements **Roll no 12** - 16 to 20 atomic number elements. Make a power point presentation with the use of animation (atleast 6 to 7 slides) on given topics- **Roll no 13** - atom and it's composition, properties of atom and atomic structure. **Roll no 14** - molecule, molecule of an element and a compound, Chemical formula, atomicity **Roll no 15** - chemical bonding, valency , radical and its types, periodic table (1 to 20 elements). **Roll no 16** make a 3D model related to any topics of ch-1 or ch-4. Prepare syllabus of UT 1 for all.

Hindi	अधोलिखित विषयों पर मॉडल तैयार करना है-Roll no 9-12 श्री राम का जन्म, शिक्षा तथा उनका स्वयंवर , Roll no 13- 16 श्रीराम का वनवास, सोने की लंका में युद्ध।
Biology	Old plastic bottle and caps represent a massive environmental challenge taking 450 thousand years to decompose while breaking down into harmful microplastic . However we can use them as valuable resources for recycling and creative of cycling. DEAR CHILDREN , LET US UTILISE THIS SUMMER BREAK TO UPCYCLE OUR OLD AND USED WATER BOTTLES. Following are your holiday homework projects 7A ROLL NO. 9-12 Flower pot using water bottle caps ROLL NO. 13-16 Piggy Bank using an old painted water bottle 7B ROLL NO. 9-12 Painted old CD coasters ROLL NO. 13-16 Pencil stand using leftover crayons or pencils 7C ROLL NO. 9-12 Water bottle flower craft ROLL NO. 13-16 Cardboard book sheves

FOR REFRENCE YOU CAN FIND THE PICTURE BELOW

