



## SUMMER HOLIDAY HOMEWORK

**Class: X (CBSE)**

SR.NO	SUBJECT NAME	HOMEWORK
1.	English	ASL ( Any Two ) -India's Role in the Global Economy -Impact of Climate Change on India -Artificial Intelligence -Cybersecurity and Online Safety -India's Space Missions and Achievements
2.	Mathematics	Complete 1-15 activities in maths lab manual
3.	Hindi Literature	ASL TOPIC 01- नर हो न निराश करो मन को 02- सम्मान पूर्ण जीना ही जीना है 03- आतंकवाद( भारत में चलाए गए मिशन) 04- हरिहर काका ( कहानी का मुख्य पाठ पर चर्चा) 05- बड़े भाई साहब 1- जैसे संगति बैठिए ,तैसों ही ही फल होते 2- प्लास्टिक की दुनिया अथवा किसी मेले का वर्णन 3- हरिहर काका की कहानी को अपने शब्दों में लिखें 4- बड़े भाई साहब के जीवन पर प्रकाश डालिए
5.	Social Studies	Prepare a project on the given topic for about 15 pages.. 1) Consumer awareness (Roll no 01-13) 2) Sustainable development (Roll no 14-26) 3) Social issues (Roll no 27-39) The marks will be allocated under the following heads: 1 Project Synopsis 2 Data/Statistical analysis 3 Visual/overall presentation Content -Timeline, Maps, Mind maps, Pictures, etc. 4 Analysis/explanation and interpretation 5 Bibliography Note - use cardboard files and white chartpaper to cover the project with the school name and logo on it and project name , name of student as well as the name of teacher to whom it is submitted.

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7.	<b>Computer /PAT</b>	<p>1. What is a database? And it's types.                  2. Falt file database And relational database                  3. Advantages and disadvantages of database                  4. Key and it's types                      a. Primary key                      b. Foreign key                      c. Alternate key                      d. Candidate key                  5. Relationship and its types                      a. One to one with a diagram                      b. One to many with a diagram                      c. Many to many with a diagram                  6. 15 query with output                  Total 20 to 25 pages with a cardboard file .</p> <p><u>PAT</u></p> <p>Make a project on following games :- (Any two games of your choice).</p> <p>1. Badminton                  • Eminent sports personalities                  -Related to Badminton)                  -Draw court)                  -Write dimensions.                  Awards.</p> <p>(2) Cricket                  -Draw pitch                  -Write dimensions                  -Eminent sports - personalities. (Related to sports)                  -Awards.</p> <p>3. Football                  -Draw field                  -Write dimensions                  -Eminent sports -personalities. (Related to sports)                  -Awards.</p> <p>4. Volleyball                  -Draw court                  -Write dimensions                  -Eminent sports -personalities. (Related to sports)                  -Awards.</p> <p>Project Details                  1. Cover Page                      - Title of the project                      - Student's name                      - Class and section                      - School name                      - Academic year</p> <p>2. Index or Table of Contents</p>
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		<ul style="list-style-type: none"> <li>- List of sections or chapters with page numbers</li> <li>. Bibliography or References</li> <li>- List of sources cited in the project, formatted according to a specific citation style.</li> </ul>
10.	<b>Physics</b>	<ol style="list-style-type: none"> <li>1. Complete notebook work,</li> <li>2. Complete Lab manual work from List of Experiment- No.11, 13 and No.14</li> </ol>
11.	<b>Biology</b>	<p>Write following experiment in science lab manual</p> <ol style="list-style-type: none"> <li>1. (Experiment no 6)* to prepare a temporary Mount of a leaf peel to show its stomata.</li> <li>2.(Experiment no 12)* To study (A) Binary Fission In amoeba And (B) Budding in Yeast And Hydra With The help of Prepared Permanent slide.</li> <li>3. (Experiment no 15)*: To identify the different parts of the embryo of a dicot seed (Pea, gram or red kidney beans)</li> </ol>
	<b>Chemistry</b>	<ol style="list-style-type: none"> <li>1- Complete the science lab manual (Chemistry Experiment No. 1, 2, 3, 8 and 9)</li> <li>2-Prepare PPT on the following Topics</li> </ol> <p>Roll No. 1 to 5  Topic- Chemical Reactions  Roll No. 6 to 10  Acids  Roll No. 11 to 15  Metals  Roll No. 16 to 20  Non-Metals  Roll No. 21 to 25  Carbon and it's Compounds  Roll No. 26 to 30  Periodic Table  Roll No. 31 to 35  Synthetic Fibers  Roll No. 36 to 40  Chemical Equations</p> <p>Note-PPT should be 5 to 8 slides decorated, animative and first slide has school photo and logo.</p>