

**HARI OM SHIV OM PUBLIC SCHOOL SESSION(2017-18) CLASS:- 10<sup>th</sup>**  
**HOLIDAY HOMEWORK**

SUBJECT	HOMEWORK
MATH	<ol style="list-style-type: none"> <li>1. Make survey report on teachers taking class interval 0-5,5-10 and on, distance of their home from school and represent above information in the form of histogram &amp; frequency polygon. Also calculate mean, median and mode</li> <li>2. Make solid shape using wood.</li> <li>3. Show that volume of cone is 1/3 of the volume of cylinder.</li> <li>4. Make a survey report of our class students how many of them are using school bus, come along with parents using their own vehicle, represents the information by using bar graph. Calculate mean, median and mode of each.</li> <li>5. By paper cutting &amp; pasting calculate the value of <math>\sqrt{2}</math> is rational or irrational.</li> <li>6. By using paper cutting &amp; pasting show that area of <math>\Delta = \frac{1}{2} \times b \times h</math></li> <li>7. Make a model showing types of <math>\Delta</math> both on the basis of sides &amp; angles.</li> <li>8. Make a model on frustum of a cone. Also make a chart of values formula of frustum.</li> <li>9. Revise chapter 1 to 5. there will be test of 50 marks after holidays.</li> </ol>
S.ST	<p>Learn work:- Ch-1,2(Economics) Ch-1,2(Pol.Sci) Ch-1,2(Geo)</p> <p>Activity:-</p> <ol style="list-style-type: none"> <li>1. List out India's Historical places.</li> <li>2. List out India's airport with its name &amp; history.(Boys)</li> <li>3. Make a chart of soil types.(Girls)</li> </ol> <p>Map work:-</p> <p>Political map:- locate 10 famous country of the world along with srilank and Belgium.</p> <p>Agricultural map:- locate all India's state with its agricultural activity Nmae.(Crops name)</p>
Science	<p>Biology:-</p> <ol style="list-style-type: none"> <li>1. Complete lab activity 1<sup>st</sup> term.</li> </ol> <p>Experiment no:- 8,9,10</p> <ol style="list-style-type: none"> <li>2. GROUP Discussion:- Now a days instead of using gas anesthesia a surgeon uses spinal anesthesia of the lower part of abdomen discuss.(Roll no 1 to 15)</li> <li>3. Ch-Life process (Learn NECRT Q/ans for test)</li> </ol> <p>Chemistry:-</p> <ol style="list-style-type: none"> <li>1. Complete lab activity experiment no. 15,16,17</li> <li>2. Seminar:- Types of recation(16 to 20)</li> </ol> <p>Corrosion and rancidity(20 to 25)</p> <p>Balancing of chemical reactions(26 to 30)</p> <ol style="list-style-type: none"> <li>3. Chapter -1 chemical reaction (learn NCERT Q/ans for test)</li> </ol> <p>Physics:-</p> <ol style="list-style-type: none"> <li>1. Lab activity:- Experiment no:- 8,9,10</li> <li>2. Project work:- 1. Make a model of Hydro electric power plant(30-40)(dam) Make a model of thermal power/plant.</li> <li>3. Ch=1(Electricity)</li> </ol> <p>Learn NECRT Q/A for test of 50 marks</p> <ol style="list-style-type: none"> <li>4. Make a note book for all types of numerical problems of chapter-1</li> </ol>
English	<ol style="list-style-type: none"> <li>1. Learn all the syllabus that is done in class will be a test of the whole syllabus after summer vocations.</li> <li>2. Make character sketch of             <ol style="list-style-type: none"> <li>a) Lencho</li> <li>b) Ausable</li> <li>c) Anil &amp; hari singh</li> </ol> </li> <li>3. Give central idea of the poem             <ol style="list-style-type: none"> <li>a) Dust of snow</li> <li>b) Fire&amp; ice</li> <li>c) A animal in a Zoo.</li> </ol> </li> <li>4. Make a word book of your own in which you will write down at least 40 words with their meanings. The words you may select from newspaper/magazines/books. These words must be arranged alphabetically.</li> <li>5. Do BBC module I, module II and tense part.(Each part)</li> <li>6. Write down in your words:[At least five lines on each]             <ol style="list-style-type: none"> <li>a) My dream job</li> <li>b) My dream school</li> <li>c) My favorites subject</li> <li>d) School uniform-like/dislike</li> </ol> </li> </ol>
Art	Draw the pictures in drawing file of Pg no 14,18,24,27,30. And colour them beautifully.
Computer	<p>Learn lesson - 1, 4</p> <p>Project- Make a chart on basic structure of HTML .</p> <p>Make a PPT on HTML.</p>
Hindi	<p>परियोजना कार्य -</p> <p>भारत में नोबल पुरस्कार विजेता कवियों एवं लेखकों की सूची नाम, जीवन - परिचय, एवं योगदान क्षेत्र सहित तैयार करें। 1 से 9</p> <p>द्रोणाचार्य एवं अर्जून पुरस्कार प्राप्त करने वाले खिलाड़ियों की सूची नाम, जीवन - परिचय एवं खेल क्षेत्र योगदान सहित तैयार करें। 10 से 18</p> <p>हिंदी के प्रमुख उपन्यासकारों की सूची उनके नाम, जीवन - परिचय एवं कार्यक्षेत्र में पुरस्कार सहित तैयार करें।</p> <p>'बेटी बचाओ बेटी पढ़ाओ' उपविषय पर विस्तारपूर्वक लेख चित्र सहित तैयार करें।</p> <p>हिंदी साहित्य के प्रमुख कहानीकारों की सूची नाम, जीवन - परिचय एवं पुरस्कारों सहित तैयार करें।</p> <p>नोट :-</p> <p>हिंदी पाठ्यपुस्तक -</p> <p>स्पर्श (याद करने हेतु कार्य)</p> <p>गद्यखण्ड पाठ 1 से 3 काव्यखंड पाठ 1 से 3</p>

