

Class 11 (A+B)
Holiday Homework 2024-25

<p style="text-align: center;">English Language</p>	<p>Assignment Topics</p> <ol style="list-style-type: none"> 1. A Composition... Word limit.500. Today's generation creates pressure on itself by striving to achieve the highest and the best in every sphere. What are your thoughts on it? 2. Write a review of a play which you recently saw by using the notes given below. Name of the play and playwright....type of play... message...theme.... plot...acting....lights... costumes... sound...props and sets... reaction. The above mentioned assignments are to be submitted in the first week of July 2024.
<p style="text-align: center;">English Literature</p>	<p>Assignment Topics</p> <ol style="list-style-type: none"> 1. Critical appreciation of the poem "Sonnet 116". 2. Macbeth-Summary and Analysis of Act1-Scenes 1to4. 3. Bring out the significance of the title of the story "Advice to Youth". <p>Note: Topics given for assignment have to be done in a file.</p>
<p style="text-align: center;">हिन्दी</p>	<p>ग्रीष्म कालीन अवकाश हेतु गृहकार्य कक्षा 11 हिंदी परियोजना कार्य 2024-25 शब्द सीमा - 1500 विषय :-</p> <ol style="list-style-type: none"> 1) प्रकृति मां के समान हमारा पालन पोषण ही नहीं करती बल्कि एक कुशल शिक्षिका की भाँति हमें जीवन की महत्त्वपूर्ण शिक्षा भी देती है। वर्णन कीजिए। 2) 'पुत्र-प्रेम' कहानी के आधार पर चैतन्यदास का चरित्र चित्रण कीजिए। 3) कबीरदास के व्यक्तित्व एवं कृतित्व पर प्रकाश डालिए।
<p style="text-align: center;">Math</p>	<p>Project Work</p> <ol style="list-style-type: none"> 1: Any one model based on Mathematics. 2: Make two separate files for two different projects & choose any two topics from Section A & one topic from Section B. <p style="text-align: center;">Section A</p> <ul style="list-style-type: none"> • Sets, Relations & Functions. • Trigonometry. • Sequences & Series. <p style="text-align: center;">Section B</p> <ul style="list-style-type: none"> • Conic Section. <p>You must cover all the topics with definition, examples and figures (if required). Write your projects neat and clean & must use atleast 10 thick punch sheets (both side rule). First page must be decorate & write name, class, Section, roll number, name of the project and submitted to.....</p> <ul style="list-style-type: none"> • One page for acknowledgement. • All the sheets must be compiled in a file & Proper name slip should be pasted at the top of the file. • You have to submit the files in the month of July.

Physics	<p>Prepare DETAILED Notes on the following topics, which you have already studied in ICSE classes. Use A 4 size registers for this work. It will be evaluated out of TEN marks in half yearly examination.</p> <ol style="list-style-type: none"> 1. Significant figures; their significance; rules for counting the number of significant figures; rules for (a) addition and subtraction, (b) multiplication/ division; Explain with the help of examples. 2. Rules for ‘rounding off’ the uncertain digits; order of magnitude as statement of magnitudes in powers of 10; Explain with the help of examples. 3. General concept of force, inertia, Newton's first law of motion; momentum and Newton's second law of motion; Newton's third law of motion. 4. Work done by a constant force and a variable force; Formula for calculating Work, Condition for maximum work, No work and Negative work with examples. SI and cgs unit of work. 5. Kinetic energy, work-energy theorem, power. Potential energy, potential energy of a spring, Formula and Unit: conservation of mechanical energy (kinetic and potential energies); <p>PROJECT WORK Prepare a working model based on some principle of Physics. It is a one to one task, which will be evaluated in the month of December (First week). Maximum marks for this is TEN. Marks secured in this will be added in Annual examination.</p>
Chemistry	<p>Prepare Chemistry Project on any one of the topics</p> <ol style="list-style-type: none"> 1.Effect of Green house gases 2.Medicinal plants 3.Water pollution 4.Environmental pollution 5.Ideal gases and gas laws 6.Thermodynamics 7.IUPAC System 8.Mole concept 9.Periodic Table 10.Insecticide <p>Dear students, If you will prepare any creative project,model,charts etc. Other than given above,we will display during SCIENCE EXHIBITION. Your sincere efforts will be highly appreciated. God bless you all,happy and productive summer vacation.</p>
Biology	<p>Topics</p> <ul style="list-style-type: none"> • Food and its Components. • Pollution. • Vermicomposting. • Blood Groups. • Blood Pressure. • Mitosis in the Onion Root Tip Cells. • Vitamins or Sources of Vitamins. • Transpiration of Plants.
Computer	<p>Prepare a Project File ...20 Programs related to Double Dimensional Array ,String and Numbers programs with proper documentation.</p>
SUPW	<p>SUPW PROJECT TOPICS(Any One)</p> <ol style="list-style-type: none"> 1.Health and hygiene 2.Global warming 3.Food preservatives

	4.Women literacy 5.Mental health 6.What steps you will take to bring underpriviledged children to main stream
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