

ANN MARY SCHOOL
SUMMER VACATION - 2024
HOLIDAY HOMEWORK
CLASS - IX

SUBJECTS	HOMEWORK
English	<p>Language : Write a composition on the topic given below: (Word limit 300 -350)</p> <ul style="list-style-type: none"> ● Looking back at the last five years of your life, describe the events that have bear significant in shaping your personality. <p>Literature : Write the following assignment in 250 - 300 words.</p> <ol style="list-style-type: none"> a) Analyse the major theme of the poem 'A work of Artifice'. b) Keeping yourself in the place of Bonku Babu and putting yourself in the same circumstances after meeting Ang, Explain the change that was seen in Bonku Babu with respect to his colleagues. c) Illustrate through examples the contrast between the characters of Brutus and Cassius.
Hindi	<p>भाषा: निबंध: विद्यार्थी के लिए अनुशासन अति आवश्यक है। अपनी सहमति या असहमति प्रकट कीजिए।</p> <p>पत्र: अपने पिताजी को पत्र लिखकर वन-विहार या किसी बाँध को देखने जाने के लिए अनुमति प्रदान करने हेतु पत्र लिखिए।</p> <p>साहित्य: 'साखी' के अतिरिक्त कबीरदास जी के प्रसिद्ध पाँच दोहे अर्थ सहित लिखिए।</p>
Mathematics	<ol style="list-style-type: none"> 1. Conduct a survey of a group of students and represent it graphically - height, weight, no of family members, pocket money. 2. Running a tuck shop/canteen.
Physics	<ol style="list-style-type: none"> 1. Finding the expression of acceleration due to gravity from slope of T^2 Vs L sketch. Plot a graph & obtain expression for slope of graph & obtain expression of acceleration due to gravity(g) 2. Draw any diagrams and show the image formation b a concave & convex mirror. 3. Draw simple electric circuit.
Chemistry	<p>Prepare a project on the recognition and identification of the following gases Hydrogen, Oxygen, Carbon di oxide, Chlorine, Hydrogen, Chloride, Ammonia, Sulfur di Oxide, Water vapours and Nitrogen di oxide.</p>
Biology	<p>Note : To be done in separate project file. Do any one of the following project.</p> <ol style="list-style-type: none"> i) Take three Flowering pots and germinate the following seeds in each pot <ol style="list-style-type: none"> a) Maize grain b) Gram c) Bean ii) Make an observation chart along with pics/diagram (every 2nd day) based on following parameters <ol style="list-style-type: none"> a) Root system b) Shoot system c) Position of cotyledon d) Elongation of epicotyl e) Elongation of hypocotyl

	<p style="text-align: center;">OR</p> <p>i) Find out the names and description of any 10 trees in your surroundings.</p> <p>ii) Stick pictures/diagram of trees.</p>
Geography	Internal Assessment/Practical Work/Project work as suggested by the ICSE Board. The selected topics are discussed and explained in the class. The homework has been noted in the Geography file.
History/Civics	<p>Make a project on any one of the topics discussed in the class.</p> <ol style="list-style-type: none"> 1. Make a comparative study of the Harappan and Mesopotamian Civilization (with as many as more pictures) 2. Make a pictorial presentation of invention during industrial revolution.
Computer	<p>Make a project on any one of the following topic:</p> <ol style="list-style-type: none"> 1. Computer Network 2. AI 3. Robotics 4. Android 5. Virus
Environmental Science	<p>Make any 2 projects on the topics given below:</p> <ol style="list-style-type: none"> 1. Marine Ecosystem 2. Air Pollution
Commercial Studies	<p>Prepare 3 projects of approximately 18 - 20 each out of the following topics</p> <ol style="list-style-type: none"> 1. Origin and growth of sole proprietorship business near your school/home. 2. Aims behind the formation of partnership or problems in sole proprietorship business due to which partnership exist. 3. Origin/growth of MNC's/ JSC in India. (MNC = Multinational Corporations & JSC = Joint stock company) 4. Visit a bank near your house. Collect information about various functions performed in a bank . which service is more popular among businessmen. 5. Survey a non-profit organisation located near your school/house. Prepare a report on its various activities.
Economics Applications	<p>Make any two Projects out of four:</p> <ol style="list-style-type: none"> 1. Globalization and tis impact on international trade and relations. 2. Mode of Transport and its benefits. 3. Agricultural Sector in India 4. Comparative study of Developed Economies (USA with Developing Economies (India)
Art	Do the given assignments as per the instructions given in the class.
Music	<p>Make a poster of any Instrumentalit</p> <p>OR</p> <p>A vocalist who has inspired you.</p>
Yoga	