

PROJECT WORK

SUBJECT	TOPIC
English-I	<ol style="list-style-type: none"> 1. Write a story in which a farmer, a horse and a bag of gold coins play an important part. 2. Looking back at the last five years of your life, describe the events that have been significant in shaping your personality.
English-II	<ol style="list-style-type: none"> 1. Do you think it is the warmth of our hearts which makes us human? Discuss with reference to the poem 'The Cold Within'. 2. There are times when people are made helpless by situations beyond their control . Justify the statement in the context of the story 'The Old Man at the Bridge'.
Hindi	<ol style="list-style-type: none"> 1. Sudarshan ka jivan parichay aur unki rachnayan 2. Nibandh Lekhan – Desh prem
Maths	<p><u>Attempt any two –</u></p> <ol style="list-style-type: none"> 1. Cutting a circle into equal sections of a small central angle to find the area of a circle by using the formula $A = \pi r^2$ 2. To use flat cutouts to form cube, cuboids, and pyramids to obtain formulae for volume and total surface area. 3. Planning delivery routes for a postman / milkman. 4. Running a tuck shop/ canteen
Physics	<ol style="list-style-type: none"> 1. What is universal Law of gravitation? Explain it in detail with proper example. Write its importance also. Derive the relationship between g and G. 2. What is Archimede's principle. How can you find out the relative density of solid substance by Archimede's principle. Explain it in detail.
Chemistry	<ol style="list-style-type: none"> 1. To identify and recognize the following gases <ol style="list-style-type: none"> a) Hydrogen b) Chlorine c) Hydrogen sulphide 2. To study the effect of heat on the following substances <ol style="list-style-type: none"> a) copper carbonate b) lead nitrate

Biology	<ol style="list-style-type: none"> 1. Describe two cell organelles with diagrams. 2. Write postulates of cell theory and types of cells.
Hist/civics	<p>M. Make a comparative study of the Harappan and Mesopotamian civilization</p> <p>OR</p> <p>2) The Indian constitution protects the rights of children, women, minorities and weaker sections. Elaborate on the basis of a case study.</p>
Geography	<ol style="list-style-type: none"> 1. Disaster management for pre, while and post Covid disaster. Suggestions to win over Covid situation as a citizen, for a citizen. 2. Draw and colour different relief features on the earth surface and on an outline map of the world show major fold mountains, plateaus and plains with the help of symbols.
Computer	<ol style="list-style-type: none"> 1. What is a computer program? 2. What is an algorithm? 3. Briefly describe the building blocks of a program. 4. What do you understand by the term class?
M.Science	<ol style="list-style-type: none"> 1. Covid-19 has strengthened my spiritual life. Explain 2. What are the crisis you faced during this pandemic and how God helped you to overcome.