

PROJECT FOR STD. X (2020-21)

SUBJECT	PROJECTS	DATE OF SUBMISSION	DETAILS OF PROJECT
ENGLISH LITERATURE	Prose - All summer in a day.	15/07/20	Prose : Give a complete description about the author, critical appreciation, summary, theme and character sketch with pictures. Instruction : Shoe lace file . A4 size papers, Light blue colour cover.
	Poetry - The Patriot.		Poem : Give a complete description about the poet, his works, paragraphing, theme, figure of speech and pictures. Intruccion : Prose and Poem to be done in one file. Front side Prose and back side Poem.
HINDI	1. "बड़े घर की बेटी"	15/10/20	1. प्राकल्प्य कार्य A4 size पेपर में बनाना है। 2. FILE के उपर हरे रंग के पेपर से cover करना है। 3. File के उपर दाहिनी ओर नीचे नाम, रोल नम्बर, क्रमांक लिखना है। 4. सर्वप्रथम गद्य खण्ड का प्राकल्प्य कार्य बनाना है। पृष्ठ - संख्या 1. File के प्रथम पृष्ठ में "सौजन्य से" 2. अनुक्रमणिका 3. गद्य - खण्ड(सचित्र) 4. पाठ का नाम - बड़े घर की बेटी, लेखक के नाम के साथ (सम्बन्धित चित्र भी) 5. लेखक - परिचय (लेखक के चित्र के साथ) 6. सारांश 7. चरित्र - चित्रण (आनन्दी, श्रीकंठ सिंह) 8. उद्देश्य 9. पद्य - भाग 10. "मेघ आए" (कवि का नाम) सचित्र 11. कवि - परिचय 12. भावार्थ 13. उपसंहार 14. ग्रंथ - सूची 15. धन्यवाद (सम्बन्धित चित्रों से प्राकल्प्य कार्य को उत्तम बनाना है)
	2. "मेघ आए"		

MATHEMATICS	1) Banking	24/08/20	<p>1) Survey of various types of Bank accounts, rates of interest offered.</p> <p>Contents:</p> <ul style="list-style-type: none"> • Explain different types Bank Accounts and the purpose of each account. (Browse Google for details) • Explain in detail recurring deposit. • Develop the formula to calculate the interest in Recurring deposit. Link- https://youtu.be/Q9GmhA3vFJY • Write one Question and Answer to calculate each of Maturity amount, Rate, Time and • Conclusion of the project <p>Instruction:</p> <ul style="list-style-type: none"> • Use A4 size sheets to make the project. • Cover colour: Black. • Minimum shades/colors expected in the diagram. • No. of pages: 10 to 12.
	2) Statistics	24/08/20	<p>2) Conduct a survey in your locality to study the Price of various essential commodities / favourite sports. Represent the data using a bar graph / histogram and estimate the mean,</p> <p>Contents:</p> <ul style="list-style-type: none"> • Definition of statistics (Browse Google for details or https://youtu.be/YGObrCEZiC8) • Measures of central tendency: Mean, Median and Mode (Explain in detail Using only one question from the text book) • Graphical representation: Line graph, Bar graph, Histogram, Frequency Polygon and Ogive.(All graphs are based on only one question) • Conclusion: Use and Application of statistics in life. ((Browse Google for details or https://youtu.be/HUThHJ6E3rY) <p>Instruction:</p> <ul style="list-style-type: none"> • Use A4 size sheets to make the project. • Cover colour: Black. • Use separate graph sheet for each graph and stick in the respective pages of the project. • Minimum shades/colors expected in the graph • No. of pages: 10 to 12.
HISTORY	The Role ,headquarter and functions of the following agencies of the United Nations - UNESCO , WHO and UNICEF	13/08/20	<p>Use A3 File for the project. Make a collage by pasting relevant pictures on the file neatly.Draw proper margin in all the pages. Sequence of the pages.</p> <p>First pg- Title of the project and name tag .</p> <p>2nd pg- Acknowledgement</p> <p>3rd pg - Introduction</p> <p>4th pg onwards - Matter of the project(7-8 pages)Role,headquarter and Functions to be explained nicely by pasting pictures, Bibliography and lastly Conclusion. Writing should be very neat. Draw proper border and label all the pictures. <u>Your project should be the best in</u></p>

GEOGRAPHY	Industrialisation in India OR Wildlife Conservation Efforts in India (Any One)	19/08/20	<ul style="list-style-type: none"> • Use big file with cardboard cover tide with shoe lace. • Dark Brown marble paper to be used to cover the project. • A3 size papers to be used. • Project must have limit of 30 pages (including 5 pages of Introduction, content, acknowledgement, conclusion and bibliography) • Diagrams and pictures related to the topic needs to be attached and properly labelled. • Introduction, conclusion, bibliography and acknowledgement to be included. • Draw the lines on all the four sides of the blank page. • Can use pencil colours. • There should be not less than two pictures if big and four if small on the white side. • Overall presentation- Use black pen, do the work neatly, draw the borders with pencil, do not decorate the project work too much , do not use too much sketch pens or high lighters, no
COMPUTER APPLICATION	Library Function and Decision Making(if, if-else,if-else-if, switch) Looping Statement(for, while,do while) Arrays String Manipulation User defined function and function overloading Class and Object	30/10/20 30/10/20 5/11/20 5/11/20 7/12/20 7/12/20	(i) Candidates will be required to submit a practical file that is containing the 5 programs on each topic. (ii) Use separate practical file sheets for writing the programs of java. (iii) Write variable Description (i.e. Name of variable, data type, description) after each (iv) Front page, acknowledgement, contents (i.e. index), conclusion, bibliography to be (v) Front page contain the headings like your school name, Subject, Session. Write your Name, Class, Section and Roll No at the bottom of the page. (vi) Use black pen for writing the practical file. DOWNLOAD PROJECT QUESTIONS
ECONOMICS APPLICATION	Project 1: Demand Sequence: 1) Cover page with “Economic Applications Project 1: Demand” written on it along with name, class, roll number. 2) Acknowledgment – please write a proper acknowledgement – 1 page 3) Contents – 1 page 4) Introduction – write meaning and explanation of demand and types of demand (Individual demand and Market demand only) – 2 pages 5) Factors affecting demand – 7 factors affecting demand to be written – 5 pages In case of Income of the consumer and Price of related goods, write about them in details.	18/06/20	Instructions regarding the Project: 1) Use A4 size file sheets – one side ruled, one side white for the project. 2) The file should have a cover page with “Economics Applications Project” written on it and the file must be covered with brown paper and cellophane sheet. 3) Topics and sub topics must be highlighted. Sketch pens can be used. 4) Diagrams to be made only with pencil on the white page. Diagrams must be neat and labelled properly. Sketch pens should NOT be used for Diagrams. 5) Border lines must be drawn around pictures. Stick the pictures neatly and label the pictures. 6) For making the project, you can take notes from this link available on the school website http://kadma.keralapublicschooltrust.com/wp-content/uploads/2020/05/Class-10-Law-of-demand-complete-notes-Chapter-1.pdf

6) Law of Demand – State the Law of Demand, with 5 assumptions and make individual schedule and individual curve on white page. Diagrams to be made with pencil only. (Sketch pen not to be used for making diagrams) – 2 pages

7) Movement Along the same demand curve – write only meaning of it and write in detail about Expansion of Demand and Contraction of Demand. (Diagrams to be made on adjacent page) – 2 pages

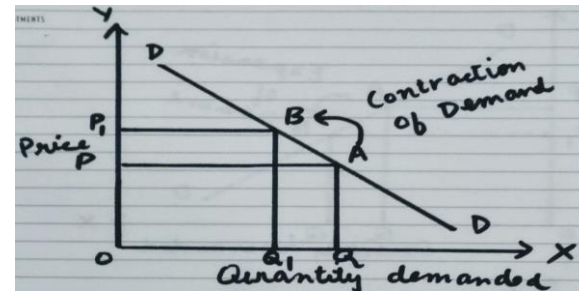
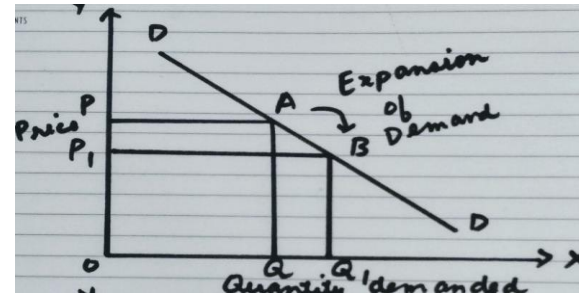
8) Shift in the demand curve – write only meaning of it and write in detail about Increase in Demand and Decrease in Demand. (Diagrams to be made on adjacent page) – 2 pages

9) Conclusion – 1 page

10) Bibliography – 1 page (please write the full address of website links from where you have researched and the full name of book and authors)

7) Use black ink pen for making the project and write neatly and clearly.

Sample of white page of Expansion and Contraction of Demand



Project 2: Entrepreneurship

03/07/20

Meaning and functions of an entrepreneur, discuss about any three successful entrepreneurs.

Project 3: Privatization in India

30/10/20

Meaning of Privatization, features and positive effects of Privatization.

Project 4: Banking

05/11/20

Banking – meaning, commercial and central banks – meaning and functions, difference between commercial and central bank.

COMMERCIAL STUDIES	1) PROJECT ON ADVERTISING Pg1. Topic name Pg2. Acknowledgement Pg3. Introduction-Meaning of advertising Pg4. Features of advertising Pg5.Importance of advertising Pg6. What is social advertising Pg7. A case study on Social media advertising (How a company benefited with the help of social advertising) (Intoduction of the company, products they are producing, forms of advertisement used by the company, how social advertising is helping the company earn profits) Pg8.Conclusion Pg9. Bibliography of the project, individual topics may extend to 2-3 pages)	24/06/20	INSTRUCTIONS FOR THE PROJECT: 1. Project to be made on inter leaf papers and in a small cardboard file (Cover colour-Yellow) 2.Pictures should be used appropriately and compulsorily (printouts to be taken only when school reopens) 3.Pictures to be bordered and labeled neatly 4. No sketch pens to be used, use colour pencils etc 5. Headings to be written properly 6.Proper underlining to be done wherever required 7.Please use your creative skills to make the project vibrant and interesting 8.Follow Instructions as per Council guidelines (Regulations of syllabus ICSE 2022) 9.Page limit 15 pages
	2) Consumer protection	2/11/20	2) Consumer protection- Meaning, need, Consumer Rights, Remedies available
	3) Environmental protection	16/11/20	3) Environmental Protection- Study of Different environmental protection measures adopted by Indian Government
FASHION DESIGNING	1) State Folder	30/7/20	A Folder about the culture food fashion and more of any particular indian state. This project should include Cultural history, Dressing (detailing), Fooding, Festivals, Language & Rituals of the state. The project's contents in order are: Cover page Acknowledgement 1. Index/contents 2. Introduction 3. Cultural history 4. Rituals 5. Dressing (Details on makeup and hairstyle as well) 6. Fooding 7. Language 8. Conclusion 9. Bibliography The project could be made of around 30 pages. Each topic can be explained in 3 pages consisting of pictures and diagrams on the white side and definitions and texts on the rule side of the page. Project must be neat and clean with an attractive cover page.

	2) Design Elements	2/11/20	<p>A folder about the various structural and decorative design elements. It should include the following in this order:</p> <p>Cover page Acknowledgement Index/ Contents 1. Introduction 2. Definitions of Design elements: Structural and Decorative 3. Define design elements: structural and decorative 4. Pleats: definition & types with model representations 5. Tucks: definition & types with model representations 6. Seams: definition & types with model representations 7. Darts: definition & types with model representations 8. Other design elements 9. Conclusion 10. Bibliography</p> <p>This project could consist of around 18 pages with around 9 rule side pages and similarly around 9 pages of pictures and diagrams. The project should be neat and clean with an attractive cover page. At-least 1 representation of each design element on the white side of the project sheet is absolutely necessary.</p> <p>Each topic can be explained in 1-2 paragraph and at-least 1 representation by diagram picture or model.</p> <p>Project file can be string file but given the situation whatever's available could work.</p>
<p>ENVIRONMENTAL APPLICATION</p>	<p>Project : Role of vehicles in India leading to respiratory problems. Case study: 1) Contamination of surface water 2) Bhopal Gas tragedy</p>	<p>30/07/20 2/11/20</p>	<p>Project : The data should be collected by the students after visiting the field.This is done in the form of pictures, interviews, etc. It should not be more than 20 pages and must be done in A3 size carboard file.Cover must be made up of collage of environment related pictures.</p> <p>The Project should have the following headings:</p> <ol style="list-style-type: none"> 1. Statement of topic (Title of the Project and its importance) 2. Statement of Action Plan (How you are doing the Project EG, How you are doing data collection etc). 3. Data (Actual Data in the form of Graphs/Pie Charts,etc) 4.Inference (Your conclusion based on the data collected) 5. Acknowledgement (How this porject helped you and who helped you in doing this) 6. References(Web addresses,news papers reference,books referred,etc) <p>Case Study: Collect the data from the books, internet,magazines.Analyse and construct an arguement.It should be done in a file. Both the case studies must be submitted in the same file on the same date.Each Case study must be maximum 1500 words .Please refer to Regulation of ICSE syllabus 2021 for further guidance.</p>

COMMERCIAL APPLICATION	1. MARKETING MIX Pg1. Topic name Pg2. Acknowledgement Pg3. Introduction-Meaning of marketing mix Pg4. Features of marketing mix Pg5. Elements of marketing mix Pg6. Factors affecting marketing mix Pg7. 4Ps (Meaning, features) Pg8. Conclusion Pg9. Bibliography (The above mentioned is the description of headings of the project, individual topics may extend to 2-3)	30/07/20	INSTRUCTIONS FOR THE PROJECT: 1. Project to be made on inter leaf papers and in a small cardboard file (Cover colour-Yellow) 2. Pictures should be used appropriately and compulsorily (printouts to be taken only when school reopens) 3. Pictures to be bordered and labeled neatly 4. No sketch pens to be used, use colour pencils etc 5. Headings to be written properly 6. Proper underlining to be done wherever required 7. Please use your creative skills to make the project vibrant and interesting 8. Follow Instructions as per Council guidelines (Regulations of syllabus ICSE 2022) 9. Page limit 15 pages
	2) Human Resource	30/07/20	2) Meaning, functions, qualities of a good HR manager
	3) Banking	2/11/20	3) Meaning, types, functions of commercial banks and study of a public bank
	4) Issues of the Environment	2/11/20	4) What are the current issues affecting our environment, a study of green initiatives taken by tata steel
ART APPLICATION	1) Still Life	30/07/20	1) Objects- Umbrella, Pair of Shoes, Basketball Instructions:- Use full kg sheet and water colour. Pay attention to the light shade and placement of the objects. Draw margin on the 4 side and write your name at the back of the
	2) Nature Study	30/07/20	2) Objects- 2 Apples, Bunch of Grapes, A set of Glasses Instructions:- Use full kg sheet and pencil colour. Pay attention to the light shade and placement of the objects. Draw margin on the 4 side and write your name at the back of the
	3) Kite (craft work)	2/11/20	3) Size- 3ft/3ft, Topic- Freedom Fighters (Indian) Instructions :- Use colourful papers to make your kite. Use your creative skills to decorate it. Paste pictures of Indian freedom fighters (any) on the kite and you can also write slogans on it. On the back side of the kite write your name.
	4) Greeting Card (Craft work)	2/11/20	4) Size- 2ft/1) 6ft. Topic- Birthday Card Instructions :- Use kg sheet (any colour) and on that create your own creativity on it. You can use different colours or even colourful papers to make your card look the best. You can write some messages inside the card. Make an envelope for your card with kg sheet and write your name, class, roll no. on it.