

## KERALA PUBLIC SCHOOL KADMA



## PROJECT FOR STD. IX (2020-21)

SUBJECT	PROJECTS	DATE OF SUBMISSION	DETAILS OF PROJECT
ENGLISH LITERATURE	Prose - A face in the dark	22/06/20	Prose : Give a complete description about the author, critical appreciation, summary, theme and character sketch with pictures. Instruction : Shoe lace file , A4 size papers, Fluorescent yellow colour cover.
	Poetry - The Bangle Seller		Poem : Give a complete description about the poet, his works, paragraphing, theme, figure of speech and pictures. Instruction : Prose and Poem to be done in one file. Front side prose and back side Poem.
HINDI	1. "महायज्ञ का पुरस्कार"	7/08/20	1. प्राकल्प 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 प्राकल्प कार्य बनाना है। पृष्ठ - संख्या 1. File के प्रथम पृष्ठ में "सौजन्य से" 2. अनुक्रमणिका 3. गद्य - खण्ड(सचित्र) 4. पाठ का नाम - महायज्ञ का पुरस्कार लेखक के नाम के साथ (सम्बन्धित चित्र भी)
	2. "स्वर्ग बना सकते हैं"		5. लेखक - परिचय (लेखक के चित्र के साथ) 6. सारांश 7. चरित्र - चित्रण (धनी सेठ और धन्ना सेठ की पत्नी) 8. उद्देश्य 9. पद्य - भाग 10. "स्वर्ग बना सकते हैं" (कवि का नाम) 11. कवि - परिचय(सचित्र) 12. भावार्थ 13. केन्द्रीय - भाव 14. उपसंहार 15. ग्रंथ - सूची 16. धन्यवाद (सम्बन्धित चित्रों से प्राकल्प कार्य को उत्तम बनाना है)

<b>MATHEMATICS</b>	1) Statistics	13/08/20	<p>1) Conduct a survey of a group of students and represent it graphically - Height, weight, performance in examination</p> <p><b>Contents:</b></p> <ul style="list-style-type: none"> <li>• Definition of statistics (Browse Google for details or <a href="https://youtu.be/YGOBRCEZiC8">https://youtu.be/YGOBRCEZiC8</a> )</li> <li>• Measures of central tendency: Mean, Median and Mode (Explain in detail Using only one question from the text book)</li> <li>• Graphical representation: Line graph, Bar graph, Histogram, Frequency Polygon and Pie Chart.(All graphs are based on only one question)</li> <li>• Conclusion: Use and Application of statistics in life. ((Browse Google for details or <a href="https://youtu.be/HUThHJ6E3rY">https://youtu.be/HUThHJ6E3rY</a> )</li> </ul> <p><b>Instruction:</b></p> <ul style="list-style-type: none"> <li>• Use A4 size sheets to make the project.</li> <li>• Cover colour: Black.</li> <li>• Use separate graph sheet for each graph and stick in the respective pages of the project.</li> <li>• Minimum shades/colors expected in the graph</li> <li>• No. of pages: 10 to 12.</li> </ul>
	2) Mensuration		<p>2) To use flat cutouts to form cube, cuboids and pyramids to obtain formulae for volume and total surface area.</p> <p><b>Contents:</b></p> <ul style="list-style-type: none"> <li>• Purpose of learning the topic Mensuration (Browse Google for details or <a href="https://youtu.be/06fih7gWpdc">https://youtu.be/06fih7gWpdc</a> )</li> <li>• Explain concept of perimeter, area and volume.</li> <li>• Prepare table of formula. [2D or 3D shapes, perimeter, area, surface area, volume]: Link- <a href="https://youtu.be/P1cKdzzB9U">https://youtu.be/P1cKdzzB9U</a></li> <li>• Write Question and Answer to highlight the application of perimeter, area, surface area, volume (Include required diagrams)</li> <li>• Conclusion of the project</li> </ul> <p><b>Instruction:</b></p> <ul style="list-style-type: none"> <li>• Use A4 size sheets to make the project.</li> <li>• Cover colour: Black.</li> <li>• Minimum shades/colors expected in the diagram.</li> <li>• No. of pages: 10 to 12.</li> </ul>

<p style="text-align: center;"><b>HISTORY</b></p>	<p><b>RENAISSANCE</b>- Invention of Printing press,  IMPACT ON LITERATURE: Shakespeare ,Machiavelli  IMPACT ON ART : Leonardo da Vinci, and Michelangelo Architecture: St.Peter's Church in Rome  SCIENCE: Copernicus, Galileo and Isaac Newton</p> <hr/> <p><b>REFORMATION</b>: Martin Luther's Beliefs and Doctrines,Luther's Theses and Wycliie's Ideas</p> <hr/> <p><b>INDUSTRIAL REVOLUTION</b> : Arkwright's improved Spinning Machine , James Watt's Steam Engine and Geroge Stehenson - Railway Pioneer ,Comparative study of Socialism and Capitalism ( By making a column)</p>	<p style="text-align: center;">28/08/20</p>	<p>Use A3 size file. Make a collage by pasting relevant pictures on the cover of the file . Draw margins in all the pages.</p> <p>Sequence of the project is as follows:</p> <p>First pg- Title of the project and name tag</p> <p>2nd pg- Introduction</p> <p>3rd pg- Acknowledgement</p> <p>4th pg- Content</p> <p>5th page onwards -Matter of the project( 6-7 pages) Prepare the project as mentioned in the project column - (More of pictorial and informations for each sub - headings).Last page -Bibliography and then Conclusion . Every picture must be neatly bordered and labelled. Make your project the best in the class.</p>
<p style="text-align: center;"><b>GEOGRAPHY</b></p>	<p>Sources of Pollutions of Water Bodies in your locality  OR  Natural Disaster (Any One)</p>	<p style="text-align: center;">20/07/20</p>	<ul style="list-style-type: none"> <li>• Use notebook size file with cardboard cover tide with shoe lace.</li> <li>• Dark Brown marble paper to be used to cover the project.</li> <li>• A4 size papers to be used. Project must have limit of 20 pages (including 5 pages of Introduction, content, acknowledgement, conclusion and bibliography)</li> <li>• Diagrams and pictures related to the topics need to be attached and properly labelled.</li> <li>• Introduction, conclusion, bibliography and acknowledgement to be included.</li> <li>• Mission Ganga Cleaning Project to be Added in the same project. (one page only)</li> <li>• Draw the lines on the all the four sides of the blank page.</li> <li>• Can use pencil colours.</li> <li>• There should be not less than two pictures if big and four if small on the white side.</li> <li>• 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 stickers.</li> </ul> <p>Watch "Water Pollution - Types &amp; Sources (Point and Non-Point)" on YouTube  <a href="https://youtu.be/cztn2r8v8AQ">https://youtu.be/cztn2r8v8AQ</a></p>

<b>COMPUTER APPLICATION</b>	* Decision Making(if, if-else,if-else-if, switch)	18/06/20	(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 program. (iv) Front page, acknowledgement, contents (i.e. index), conclusion, bibliography to be included. (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. <a href="#">DOWNLOAD PROJECT QUESTIONS</a>
	* Looping Statement(for, while,do while)	18/06/20	
	* Nested Lops	5/11/20	
	* Menu Driven Program	5/11/20	
<b>COMMERCIAL STUDIES</b>	PROJECT 1 ON HUMAN ACTIVITIES Pg1. Topic name Pg2. Acknowledgement Pg3. Introduction Pg4. Meaning of human activities. Pg5. Features of human activities Pg6. Types of human activities Pg7. Differences between various types of human activities. Pg8. Conclusion Pg9. Bibliography (The above mentioned is the description of headings 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 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 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) 9. Page limit 12-15 pages
	2) Human resource management	2/11/20	2) HR- meaning and objectives
	3) Banking	16/11/20	3) Banking- meaning, types of banks, commercial banks and its functions

*Rakshmi*

**DIRECTOR ACADEMICS**