

KERALA PUBLIC SCHOOLS



Project for Std. VIII (2020-21)

SUBJECT	PROJECTS	DETAILS OF PROJECT
ENGLISH LANGUAGE	<p>Topic for Project: 10 marks for public speaking(learning skills) *Importance of Discipline *Mobile addiction in Teenagers *Grandparents are must in every house. *Punctuality *Your contribution in keeping your environment clean.</p>	<p>Topic for Project: 10 marks for public speaking(learning skills) Students have to learn all the five topics given , but the students will be asked to speak on any one topic.</p>
ENGLISH LITERATURE	<p>Topic -Quality of Mercy By William shakespeare</p>	<p>To be done on the back side of the notebook. First Pg Picture of William shakespeare with 10 line about the author.Second Pg Explanation of The Quality of Mercy 15 line.Third Pg Stick a Picture of Portia and write 5 lines about her character.Fourth Pg Write 5 lines each on two famous personalities who are known for the noble virtue of Mercy. Like Mother Teresa and Kailash Satyarthi (stick their pictures).</p>
MATHEMATICS	<p>Project: Ch-5 Playing with Numbers</p>	<p>Write a 2 digits Number. Form another number by reversing the digits of the previous number. Find the sum of these two numbers and write your observation. Also find the difference of these two numbers and write your observation. Write a 3 digits Number. Form another number by reversing the digits of the previous number. Find the difference of these two numbers and write your observation. Letters for digits: Decode letters for digits in arithmetic problems. (refer text book)Divisibility tests: Write the divisibility tests of the natural numbers 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 with 5 examples for each.Instructions: • Use last 10 pages of mathematics note book for preparing the Project. • Write introduction to the project. • Refer Ch-5:Playing with Numbers for the Project. • Links: https://youtu.be/FINZ1FU7xZ4 , • Write conclusion of the project.</p>
HINDI	<p>1. गुरुत्वाकर्षण शक्ति की खोज: वास्तविकता 2. लोकोक्ति पर आधारित कहानी लेखन</p>	<p>1. भाषा वाले भाग में आंतिम चार पृष्ठ के अंतर्गत भाषा का project करना है। 2. प्रत्येक पृष्ठ में kornor, border अवश्य बनाएँ। 3. सजावट के लिए पुराने शादी के कार्ड पेंसिल कलर का प्रयोग करें। संबन्धित चित्र का प्रयोग करें। 4. लिखित कार्य के लिए काले पेन का प्रयोग करें। 5. पहले पृष्ठ में हिन्दी भाषा प्राकल्प्य कार्य लिखना है। 6. विषय है - रामायण, महाभारत के संदर्भ में लोकोक्ति के आधार पर कहानी-लेखन।</p> <p>हिन्दी साहित्य प्राकल्प्य - कार्य सम्बन्धित निर्देश:- 7. साहित्य वाले भाग के अंतिम पृष्ठ के तीन पृष्ठ में प्राकल्प्य कार्य करना है। 8. पहले पृष्ठ में हिन्दी साहित्य प्राकल्प्य कार्य लिखना है। उसके बाद विषय - "गुरुत्वाकर्षण शक्ति की खोज: वास्तविकता का सारांश लिखना है। 9. उपसंहार लिखकर सम्बन्धित चित्र भी लगाना है।</p>

<p>PHYSICS</p>	<p>TOPIC 1: Density SUB TOPIC: Determine density of given object. TOPIC 2: Area SUB TOPIC: Find area of irregular object using graph paper.</p>	<p>INSTRUCTION: Write your observation in physics notebook, draw an observation table on the blank page, observation table and observation should be made with pencil.</p> <p>PROCEDURE: *Take 5 different objects (cork,stone,...) Take water in a transparent glass, put each of the objects in water and note your observation. See which will float sink or remain submerged. Compare the density. For example stone sinks so its density is more than that of water, make 5 pictures of the experiment performed. (For example: glass of water with stone, glass of water with cork.....)</p> <p>Reasoning Questions: Write the answers in your physics notebook for the below mentioned questions based on your observation: 1. A cork piece floats on water surface while an iron nail sinks in it. Explain the reason. 2. Why does a piece of ice float on water? WEB LINK: https://youtu.be/eQuW8G2QV_Q https://youtu.be/cSjNd2kZW-k</p> <p style="text-align: right;">INSTRUCTION:</p> <p>Draw two graphs taking two different objects, stick the graph paper in your physics notebook.</p> <p>PROCEDURE: *Take two irregular object for example a leaf place it on a graph paper, draw it's outline with pencil then count the number of complete squares and number of squares more than half and add them to find the area enclosed. (area of one square=1cm×1cm= 1cm²) LINK: https://youtu.be/vBzUd5kXJlw https://youtu.be/mPMCOYjVEhY</p> <p style="text-align: right;">WEB</p>
<p>CHEMISTRY</p>	<p>1.From day to day life write any 50 changes separately as Physical changes and Chemical Changes. 2.Distinguish between - a.Reversible and Irreversible Change b.Physical and Chemical Change 3.Write any 5 Characteristics of properties of physical and chemical change. 4.Give reason why: a.Freezing of water to ice and evaporation of water are physical changes. b.Burning of a candle is both a physical and chemical change. c.Burning of a paper is chemical change. d.Cutting of cloth piece is a physical change,though it can be reversed. 5.With the help of Table 5.5 and 5.6 of radicals make 100 Chemical Formulae (Concise Chemistry)</p>	<p>1.Write this project work in chemistry notebook only. 2.Use black pen for writing answer and blue pen for writing question. 3.Do not use any other color pen/pencil/color/sketch to decorate. 4.Write your project neat and clean & make as presentable as possible.</p>

<p>BIOLOGY</p>	<p>Topic: ECOSYSTEM 3 Rs : The students will make 3 recycled items and bring it to school. 1. Cloth Masks - 2 2. Paper bags made with old news papers- 2 Nos 25cm X 20 cm , 5 cm base (Approximately) 3. Note book made from old note book pages and decorated – 1 No Note Book Assignment: In the Biology Notebook give the heading HOLIDAY ASSIGNMENT and write the following: 1. Draw the structure of Covid 19 Virus. 2. What is meant by Quarantine and give the steps to be followed during home quarantine. 3. Give any 5 precautions you will take when you join back the school after lockdown is lifted and school resumes.</p>	
<p>HISTORY</p>	<p>UNESCO - [Page 157] <u>Mention date of formation, Its</u> UNICEF - [Page 158] <u>headquater, Five to six functions of</u> WHO - [Page 158] <u>each agency. [More of pictures of</u> CHAP-17 <u>each function and write about it]</u></p>	<p>*Project to be done in the last pages of the notebook. * Draw margins properly and neatly in your notebook in all the pages. * <u>First page</u> write the topic of the project in block letters. *<u>2nd pg-</u> Intoduction of the topic (pg-15- Only 10 lines), <u>Next pages</u> onwards matter of the topic (4-5 pages) Mention Date of the Formation *Headquater and functions Last pg - Conclusion [After conclusion leave one page] * Draw neat borders around the pictures and label. them. * Don't write or paste pictures in the left hand side page . Your project should the best in the class.</p>
<p>GEOGRAPHY</p>	<p>• Topic- Population Dynamic</p>	<ul style="list-style-type: none"> • Do the project in the notebook itself. • Begin the topic from a new page. • Draw double lines. Write the date on the left hand side corner. • Write the Topic "Population Dynamic" in the center of the first line of the double lines and underline the topic. • Leave a line after the double line. Write the sub-heading World population and write the number, next write India's population and write the number and next write the Population of Jamshedpur and write the number. Get the information from the net. • Next sub-topic write the name of the 'densely populated country' and 'sparsely populated country'. • Next sub- topic 'consequences of overpopulation' (refer the text book pg no. 21) (write any two points). <hr/> <ul style="list-style-type: none"> • Start from the new page draw the single line and write the sub-topic on the second line 'Population Pyramid'. Copy the 'Steps to read the Pyramids' from the book (pg no. 23) • On the blank side draw the pyramid given on pg no. 23. • Draw the lines on the all the four sides of the blank page. Do the work neatly. • Can use pencil colours. • Overall presentation- Use black pen, do the work neatly, draw the borders with pencil, do not decorate the project work, do not use too much sketch pens or high lighters, no stickers.

COMPUTERS	<p>Operation System, Role and functions Different type of Operating System [10 Marks]</p> <p>1. Acknowledgement 2. Contents 3. Introduction and Matter (7 pages) 4. Conclusion</p>	<p>Please staple all the sheets in proper order at the time of submission.</p>
SANSKRIT	<p>"महामृत्युंजय मंत्र" "श्रीमद्भगवद्गीता" के प्रथम अध्याय के आरंभिक पाँच श्लोक.</p>	<p>संस्कृत प्राकृत्य कार्य संबंधी निर्देश संस्कृत प्राकृत्य कार्य संस्कृत की कौपी के अन्तिम दो पेज में करना है। ध्यान देने योग्य बातें :- 1. प्रत्येक पेज में कौर्नर /बोर्ड अनिवार्य रूप से बनाएँ। 2. कौर्नर /बोर्ड को सजाने के लिए पेन्सिल कलर का प्रयोग करें। 3. सजावट के लिए आप पुराने शादी के कार्ड का इस्तेमाल कर सकते हैं 4. कक्षा 8 के संस्कृत प्राकृत्य कार्य से संबंधित वीडियो जो स्कूल के यू ट्यूब चैनल पर उपलब्ध है उसे जरूर देखें। 5. दो पेज अर्थात् चार साइड पहला पेज पहले साइड में लिखेंगे। संस्कृत प्राकृत्य कार्य किसी भी आकार में लिख सकते हैं। "महामृत्युंजय मंत्र" को पेज के बीच में आप किसी भी रंग से मोटे /बोल्ड सुन्दर अक्षरों में लिखेंगे। " ॐ त्रयम्बकं यजामहे सुगन्धिपृष्टिवर्धनम् । उर्वारुकमिव बन्धनात् मृत्योर्मुक्षीय मामृतात् ॥" श्रीमद्भगवद्गीता के प्रथम अध्याय के आरंभिक पाँच श्लोकों को क्रमशः लिखेंगे साथ ही उनके अर्थ भी लिखेंगे। "श्रीमद्भगवद्गीता" को पेज के बीच में आप किसी भी रंग से मोटे /बोल्ड सुन्दर अक्षरों में लिखेंगे। 1. "धर्मक्षेत्रे कुरुक्षेत्रे समवेता युयुत्सवः । मामकाः पाण्डवाश्चैव किमकुर्वत संजय ॥" 2. "द्रुष्ट्वा तु पाण्डवानीकं व्यूढं दुर्योधनस्तदा । आचार्यमुपसंगम्य राजा वचनमब्रवीत् ॥" 3. "पश्यैतां पाण्डुपुत्राणामाचार्य महतीं चमूम् । व्यूढां द्रुपदपुत्रेण तव शिष्येण धीमता ॥" 4. "अत्र शूरा महेष्वासा भीमार्जुनसमा युधि । युत्थानो विराटश्च द्रुपदश्च महारथः ॥" 5. "धृष्टकेतुश्चेकितानः काशिराजश्च वीर्यवान् । पुरुजित्कुन्तिभोजश्च शैब्यश्च नरपुंगवः ॥"</p>

Rakshmi
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