

KERALA PUBLIC SCHOOLS

Project for Std. VII (2020-21)



SUBJECT	PROJECTS	DETAILS OF PROJECT
ENGLISH LANGUAGE	Learn Public Speaking Topics	Students have to learn all the five topics given below, but the student will be asked to speak on any one topic. * My views on online classes* Unusual experiences this year in comparison to the last year. *What makes me happy. *My best birthday ever. *Encountering a funny human being. Instruction: Prepare a speech of 25 lines on the above topics and memorise for Public Speaking.
ENGLISH LITERATURE	The Tempest By William Shakespeare	To be done on the back side of the Literature notebook. First Pg Stick Picture of the author and write 10 lines about him. Second Pg Write the summary of the play "The Tempest" in 20 lines and also stick pictures. Last pg write 5 lines about Prospero .
MATHEMATICS	Ch-15 : Visualising solid shapes. Number Patterns.	Prepare table of Solid shapes: Table 1: Table must contain Name of the solid shape, Number of Faces, Edges and Vertices. Develop the relation of Number of Faces, Edges and Vertices. Table 2: Table must contain Name of the solid shape, Face of cross-section (Vertical cut and Horizontal cut). Number Patterns: Write any ten Number patterns with explanation of the properties. [Eg: 2, 5, 10, 17, 26, 37 . . . Property: 1 is added to the square of natural numbers] Instructions: • Use last 10 pages of mathematics note book for preparing the Project. • Write introduction to the project. • Refer Ch-15: Visualising solid shapes for the Project. • Links: https://youtu.be/IROMfU97tFk , https://youtu.be/osntukJALEE • Write conclusion of the project.
HINDI	1. "अतिथि देवो भव" 2. "नाक से सम्बन्धित मुहावरे"	1. उत्तरपुस्तिका के अन्तिम दो पृष्ठों में साहित्य का प्राकल्प्य कार्य बनाना है। भाषा का प्राकल्प्य कार्य मध्य पृष्ठ के अन्तिम दो पृष्ठों में जहाँ भाषा के पृष्ठ समाप्त होते हैं, बनाना है। 2. प्रत्येक पृष्ठ में corner, border अवश्य बनाएँ। 3. काले स्याही का ही प्रयोग करें। 4. प्रथम पृष्ठ के एक SITE में "हिन्दी प्राकल्प्य कार्य" लिखना है। उसके नीचे शीर्षक लिखना है एवं शीर्षक से सम्बन्धित फोटो चिपकाना है। 5. दूसरे site में लेखक परिचय, लेखक का चित्र, लेखक का परिचय आठ से दस पंक्तियों में लिखें। 6. तीसरे site में पाठ का सारांश चार - पाँच चित्रों के साथ लिखना है। 7. चौथे site में सारांश का अगला भाग लिखेंगे तथा इस site में भी दो - तीन चित्र चिपकाएँगे।

<p>PHYSICS</p>	<p>TOPIC 1: Density SUB TOPIC: Determine density of given object.</p> <p>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 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.....) WEB LINK: https://youtu.be/eQuW8G2QV_Q https://youtu.be/cSjNd2kZW-k</p> <p>INSTRUCTION: 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) WEB LINK: https://youtu.be/vBzUd5kXJlw https://youtu.be/mPMCOYjVEhY</p>
<p>CHEMISTRY</p>	<p>1. Table III and IV from The language of chemistry book 2. Write the names and symbols of: • 50 Elements • 50 Compounds • 25 Radicals 3. Solve the worksheet attached in your chemistry copy</p>	<ul style="list-style-type: none"> • The students can design their cover page in any way they want. • They will complete their summer project in their note books • They are not supposed to use red and green pens • They can choose their own elements, compounds and radicals

<p>BIOLOGY</p>	<p>☐ TOPIC – Corona Virus</p> <p>☐ SUBTOPIC-a. impact of this virus on the people b. effect of lockdown on the environment c. how to develop immunity to fight this virus?</p>	<p>☐ TYPE OF FILE/ NOTEBOOK – Biology notebook</p> <p>☐ SEQUENCE- name of the child, class, topic and subtopic on first page then in next 2 or 3 pages the project can be done</p> <p>☐ NO. OF PICTURES – minimum 4 , 2 on each blank page</p> <p>☐ RESOURCE BOOK/ WEBLINK – https://en.m.wikipedia.org https://www.narayanahealth.org</p> <p>☐ OVERALL PRESENTATION- INK, neat work, borderlines, coverpage- black ball point ink pen to be used, write neatly in bullet points, green and blue ink can be used to highlight the matter or for the borders, no sketch pen to be used for writing or colouring , you can colour with pencil colour only for decorating the first page and the diagrams otherwise marks will be deducted. Drawing will be more preferred than pasting pictures.</p>
<p>HISTORY</p>	<p>Prepare a project on : President, Prime minister, Jharkhand Governor and the Chief ministers and 10 cabinet ministers [Defence, Finance,External ,Home ,Sports Minister, Ministry of Agriculture and farmers welfare,Minister of Roads & Transport, Communication, Ministry of External Affairs, Railway minister</p>	<p>*Project to be done in the last pages of the notebook. * Draw margins properly and neatly in your notebook. * First page write the topic of the project in block letters. * Stick or draw the pictures and write their role (Only 2 sentences). * Draw neat borders around the pictures and label. them. * Don't write or paste pictures in left hand side page . * For Cabinet members - in one page paste four pictures and write their role . <u>Your project should the best in the class.</u></p>
<p>GEOGRAPHY</p>	<p>Topic- Weather and Climate</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 "Weather and climate" in the center of the first line of the double lines and underline the topic. • Leave a line after the double line. Give the sub-heading Mean Daily Temperature of Jamshedpur (i.e. difference between maximum temperature and minimum temperature). For mean daily temperature observe the weather report (either on TV or in the mobile) for one week. Write the Mean Daily Temperature in Celsius. • Next Page again draw the double line and write the topic Weather Instruments (refer Ch 4 pg no. 33,34,35,37,38). • Leave a line after the double line. Write the names of the instruments like- Thermometer for temperature, Anemometer for wind speed, Wind vane for direction of wind, Hygrometer for humidity of atmosphere, Rain gauge for rainfall, Barometer for atmospheric pressure.

GEOGRAPHY	Topic- Weather and Climate	<ul style="list-style-type: none"> • Draw the instruments on the white side after drawing four sides margin. Label the instruments properly. Do it neatly. • Draw the lines on the all the four sides of the blank page. • Can use pencil colours. • Number of diagrams should be two on each blank page. • 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	Computer Hardware [10 Marks] 1. Acknowledgement 2. Contents 3. Introduction and Matter (5 pages) 4. Conclusion	Please staple all the sheets in proper order at the time of submission.

SANSKRIT

“गायत्री मंत्र”, “सरस्वती वन्दना”

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 कौनर /बोर्डर अनिवार्य रूप से बनाएँ ।
2.कौनर /बोर्डर 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 7 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।
"सरस्वती वन्दना" को पेज के बीच में आप किसी भी रंग से मोटे /बोल्ड सुन्दर अक्षरों में लिखेंगे।इसके बाद/नीचे चित्र लगाएँ ।
"या कुन्देन्दु तुषार हार धवला या शुभ्रवस्त्रावृता।
या वीणावरदण्डमण्डितकरा या श्वेतपद्मासना ॥"
या ब्रह्माच्युत शंकर प्रभृतिभिः देवैः सदा वन्दिता ।
सा माम् पातु सरस्वती भगवती निःशेष जाड्यापहा ॥
शुक्लां ब्रह्मविचार सारपरमामाद्याजगद्व्यापिनीं।
वीणापुस्तकधारिणीमभयदां जाड्यान्धकारापहाम् ॥
हस्तेस्फाटिकमालिकां विदधतीं पद्मासनेसंस्थितां ।
वन्दे ताम् परमेश्वरीं भगवतीं बुद्धिप्रदा शारदाम् ॥
सरस्वती महाभागे विद्येकमललोचने ।
विश्वरूपे विशालाक्षि विद्यां देहि नमस्तुते ॥
यदक्षरं पदंभ्रष्टं मात्राहीनं च यद्भवेत् ।
तत्सर्वं क्षम्यतां देवि प्रसीद परमेश्वरि ॥

Rakshmi

DIRECTOR ACADEMICS