

Class VIII Term I Project Work

Subject: English

SUBJECT	TOPIC OF THE PROJECT	GUIDELINES
English	Play the role of an investigative journalist and read any story of the famous author Ruskin Bond. Create a new story using facts from the story you have read.	<ul style="list-style-type: none"> Project should be done in A4 size paper/pages from old note book attached in a channel file. Students will read any story of the eminent author Ruskin Bond. While reading the story students may list the interesting facts, things, events from the story. Then pen down a new story of your own using the listed facts. Give a suitable title for the story. Create a colorful, innovative cover page for the story.

Subject: Mathematics

SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
Mathematics	Proof of $(a+b)^2=a^2+2ab+b^2$ using geometry.	Students will draw a square with each side as $(a+b)$, then they will find the area of it by dividing the square into four parts (one square with side a , one square with side b and two rectangles with sides a,b). The whole proof must be plotted on a A4 sheet paper with calculation beside it. (Note: students can use colours or colour paper to demonstrate)

Subject : 2nd Language (Hindi)

SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
HINDI(2 nd language)	जब सिनेमा ने बोलना सीखा	<ul style="list-style-type: none"> परियोजना कार्य के लिए एक सफ़ेद चार्ट पेपर, रंगीन पेंसिल तथा रंगों का प्रयोग करना है। पाठ के आधार पर बोलती सिनेमा तथा मूक सिनेमा का चित्र बनाइये। भारत में सिनेमा की शुरुआत कब और कहाँ हुई लिखते हुए तथा उपर्युक्त सिनेमा की विशेषताओं को अपने शब्दों में लिखें।

Subject: Science

SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
SCIENCE	SYNTHETIC FIBRES AND PLASTIC	<ul style="list-style-type: none"> • The project should be done in A4 size papers/ PAGES FROM OLD NOTE BOOK(15-18 pages). The papers are to be put in a channel file. • The project should comprise of an introduction, a body and a conclusion. • The body of the project should contain information about the following points: <ul style="list-style-type: none"> ❖ What are Synthetic fibres? ❖ Types of synthetic fibres ❖ Characteristics of synthetic fibres ❖ Natural fibres ❖ Types of natural fibres ❖ Characteristics of natural fibres ❖ Plastics ❖ Advantages of using plastics ❖ Plastics and the environment • Take two cloth pieces of same size, roughly half a metre square each. One should be a natural fibre and the other should be a synthetic fibre. You may take help of your parents while selecting these. Tie the cloth pieces at certain regions and soak them in two different mugs containing colored water. Take the pieces out of the containers after an hour and dry them in the sun. Now, <ul style="list-style-type: none"> ❖ Compare the volume of colored water remaining in each container. Note down which fabric soaks more water? ❖ Which fabric takes more time to dry? ❖ What does this activity tell you about the characteristics of synthetic fibres? ❖ Make notes about the durability, cost and maintenance of synthetic fabrics compared to natural ones. <p>Decorate your colored cloth pieces the way you want to. You can use mirrors, fibres, colors, paint or anything else of your choice to do so.</p> • You must have different types of garments at your home. Each garment contains a tag which mentions the variety of fabrics used to manufacture it. Enlist the various materials used to make 5 such garments in a tabular form with pictures of your garments and their tags.

Subject: 3rd language (Hindi)

SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
Hindi (3 rd language)	ओणमत्यौहार	<ul style="list-style-type: none"> • परियोजनाकार्य के लिए एक सफ़ेद चार्ट पेपर, रंगीन पेंसिल तथा रंगों का प्रयोग करना है । • केरल की प्रसिद्ध नौका –दौड़ का एक चित्र बनाइये तथा रंग भरिये । • त्योहारों के अवसर पर आयोजित होने वाली खेल एवं कला-प्रतियोगिता का महत्व अपने शब्दों में लिखें ।

Subject: Social Science

SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
Social Science	Colonialism and Urban Change	<p>The students of the class are expected to make a project on what was colonialism and what were the various urban changes that had taken place during that period. The following points may be covered -</p> <ol style="list-style-type: none"> 1. Emergence of New Towns 2. Implications of colonial policies on railways, police, planning, municipality, public works etc <p>The project should be done in a channeled file and it should contain the following –</p> <ol style="list-style-type: none"> 1. Cover Page – Name, class section and Roll No. 2. Acknowledgement 3. Index 4. Introduction 5. Content – Relevant information with pictures 6. Conclusion / My opinion 7. Bibliography <p>* The project should not exclude more than 15 pages.</p>

Subject: 2nd language (Bengali)

SUBJECT (বিষয়)	TOPIC OF THE PROJECT (প্রকল্প)	GUIDELINES FOR THE PROJECT (প্রকল্পের নির্দেশিকা)
বাংলা (2 ND LANGUAGE)	মুজিবুর রহমানের শতবার্ষিকী।	<ul style="list-style-type: none"> • প্রকল্পটি প্র্যাকটিক্যাল খাতায় করতে হবে। • অবশ্যই লেখা টি যাতে স্মৃতিচিহ্ন হয় সেদিকে তজর রাখবে। • প্রকল্পকে কেন্দ্র করে ছবি আঁকা ও রং করা বাঞ্ছনীয়। (খোঁজাট সঠিকভাবে মলাটি করে তাম ও রোল তাছাড়াও জমা দেবে)

Subject: 3rd language (Sanskrit)

SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
Sanskrit	सुभाषितानि	<ul style="list-style-type: none"> • सुभाषितानिकेवारेमेलिखे) चार्टपेपर <p>(Note: Students must do the project in a chart paper also they can use colour pen or colourful drawings in their project)</p>

Subject: 3rd language (Hindi)

SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
Hindi (3 rd language)	ओणमत्यौहार	<ul style="list-style-type: none"> परियोजनाकार्य के लिए एक सफ़ेद चार्ट पेपर, रंगीन पेंसिल तथा रंगों का प्रयोग करना है । केरल की प्रसिद्ध नौका –दौड़ का एक चित्र बनाइये तथा रंग भरिये । त्योहारों के अवसर पर आयोजित होने वाली खेल एवं कला-प्रतियोगिता का महत्व अपने शब्दों में लिखें ।

Subject: 3rd language (Bengali)

SUBJECT (বিষয়)	TOPIC OF THE PROJECT (প্রকল্প)	GUIDELINES FOR THE PROJECT (প্রকল্পের নির্দেশিকা)
বাংলা (3RD LANGUAGE)	তোমার পরিবারের প্রত্যেকটি ব্যক্তি সম্পর্কে পাঁচটিকে বাক্য লেখ।	<ul style="list-style-type: none"> প্রকল্পটি প্র্যাকটিক্যাল খাতা করতে হবে। ব্যক্তির ব্যক্তিত্বের সাথে সঠিক প্রকাশ ঘটে সেই রকম কিছু লেখার চেষ্টা করতে প্রতিটি সদস্যের সম্পর্কে। প্রকল্পকে কেন্দ্র করে সদস্যদের ছবি আঁকা ও রং করা বাঞ্ছনীয়। শেষে সমুদয়পত্র হলে ফ্যামিলি ট্রি আঁকার চেষ্টা করতে। (খাতাটি সঠিকভাবে মলাট করে তাম ও রোল বাঁধার সহ জমা দেবে)

Subject: Computer Science

SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
COMPUTER SCIENCE	COMPUTER NETWORK	<ul style="list-style-type: none"> THE PROJECT SHOULD BE DONE IN FILE PAPER. USE OF COLOURS IS MANDATORY WRITE DOWN THE DIFFERENT TYPES OF COMPUTER NETWORKS WITH RELEVANT PICTURES . HOW NETWORKING HELP US IN OUR DAILY LIFE ? EXPLAIN WITH RELEVANT PICTURES.