



St. Edmund's School

Play Group to 10+2 [CBSE Affiliated]
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ATAL INNOVATION MISSION

Holiday Home Work-2024 Std.-IX

Sta1X	
Subjects	Homework
	1. Write an essay on the following topics in about 200 words. The book I like most, an
	ideal student, the scene of the races period, my new English teacher, good things in
	my neighbourhood, daily practice routine to maintain physical and mental well being
	during the summer break.
	2. Evelyn glennie and Bismillah Khan shared the values of hard work and
	preserverance. Discuss
English (184)	3. Prepare a biographical report on the lives of famous personalities associated with
	different fields including sports, music, film industry, politics, business and
	education.
	Prepare a crossword puzzle using the names of these personalities.
	4. What are the significance of Sudha murthy's books?
	Read and analyse one of her books.
	5. Prepare a biographical report on the life of Bismillah Khan. (For portfolio)
	प्रश्न 1 महान् कथा सम्राट मुंशी प्रेमचंद जी के द्वारा रचित "दो बैलों की कथा" का मूल सार लिखते हुए प्रेमचंद
	जी की अन्य किसी कहानी को लगभग 150 शब्दों में लिखिए। (पीले रंग की $\mathbf{A}4$ शीट का प्रयोग करे)
	(For portfolio)
	प्रश्न 2 अर्थ के आधार पर वाक्य के भेद को लिखते हुए प्रत्येक भेद के 10-10 उदाहरण लिखिए।
	प्रश्न 3 कबीर की पांच साखियों को लय के साथ स्मरण करें एवं कक्षा में उसकी प्रस्तुति दें।
Hindi (002)	प्रश्न 4 ''ल्हासा की ओर" (यात्रा वृतांत) पाठ के आधार पर आप भी ग्रीष्म अवकाश के दौरान की गई यात्रा
	का वर्णन रेडियो जॉकी के रूप में रोचकता के साथ करें। आप वहां के चित्रों को भी वीडियो एलबम के
	रूप में प्रस्तुत कर सकते हैं।
	प्रश्न 5 शुद्ध उच्चारण पर बल देते हुए आरोह अवरोह के साथ कक्षा में पढ़ाए गए पाठों का पुनः अध्ययन व स्मरण
	करें।
	निर्देश : बहुविध आकलन एवं पोर्टफोलियो के अंतर्गत उपरोक्त कार्य के अंक भी प्रदान किए जाएंगे।
	1. Lab Manual Work
	Complete activity 1 to 4 to verify experimentally the identities in your lab manual
	book.
Mathematics	2. Make a Mathematical clock on irrational numbers.
(041)	3. Make a video of yourself while teaching mathematics to needy student.
	4. Working Model on fractions.
	Revise all the work done in class.
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- 1. Design an experiment to find the speed of your favourite object. Make a data table between distance -time graph to find the correlation between distance and time. Also hence comment on its speed at 5 different intervals of time.
- 2. Lab Manual Work Write the experiment in Lab manual
 - i) Prepare a true solution of common salt, sugar and alum.
 - ii) a suspension of soil, chalk powder and fine sand in water.
- Portfolio Work (to be done in Pink colour A4 size sheets)
 Draw a diagram of Nitrogen Cycle and explain all the steps involved.

Science (086)

- 4. Create a working model or project on any one of the given topics
 - 1. ELECTRICITY GENERATOR
 - 2. Anti sleep alarm
 - 3. Line to ground fault
 - 4. River cleaning boat
 - 5. Automatic plant watering system
 - 6. Escalator working model
 - 7. Science based board games
- 5. Do the worksheet in your science notebook, uploaded on Google Classroom.

PROJECT – I –Prepare a project on Disaster Management, Following are the guidelines for the project:

- a) The total length of the project report should not be more than 10-15, A- 4size pastel sheets / scrapbook.
- b) The project should be handwritten and creative.
- c) The project will be presented in a neatly bound simple folder.
- d) The project report should be framed in the following order:
- Cover page showing project title, student information, school and year.
- List of contents with page number.
- Acknowledgement(people who have helped, including your school)
- Introduction Meaning of Disaster Management.

Social Studies (087)

- Natural Disasters in India (Choose any one and explain the meaning, causes, distribution pattern, its consequences and mitigation measures)
 - I. Earthquake II Tsunami III Flood
- e) Steps taken by Indian Government
- f) Conclusion

NOTE- All the photographs / sketches should be labelled and acknowledged.

PROJECT – II - <u>INTERDISCIPLINARY PROJECT</u>

Geography - Chapter 5 – Natural Vegetation and Wildlife

History – Chapter 4 – Forest, Society and Colonialism

- Report is to be made in the form of question and answers by interlinking the above two chapters of History and Geography.
- Answer the following questions based on the above topics. (Write in points)

- How does colonialism affect different types of forests?
- Explain in brief different types of natural vegetation in context of India.
- What was the forest situation in the pre and post colonial period?
- Write a short note on Rebellion in the forest highlighting the revolution of Bastar in India and Java in Indonesia.
- What was the forest policy during colonial and post colonial era in India?
- How does colonialism affect India's natural vegetation and wildlife?
- Following are the guidelines for the project:
- Project should be handwritten using A-4 size sheet
- Get the project spiral binding.
- Cover page showing project title, student information, school and year.(should be creative)
- Acknowledgement
- Learning objectives
- Introduction Meaning of Interdisciplinary Approach
- Report on History Chapter 4 and Geography Chapter 5
- Ouestion and Answers
- Conclusion

Timeline of A.I. MODEL

Use of A.I. in different fields model

WORKING MODELS CAN BE MADE ON

I.T (402)

- 1. TOPOLOGIES
- 2. TYPES OF NETWORK
- 3. TYPES OF CLOUDS

Difference between microsoft office, open office and libre office model can be made

GENERAL INSTRUCTION/ GUIDELINE:

- 1. Make a separate file or copy, with decorative cover page with financial terminology or pictures.
- 2. The Name of the student, subject, and topics of the project should be mentioned on the first page.
- 3. Try to include pictures and flow chart diagram in a creative way.
- 4. Work must have an appropriate conclusion.

IFM Level –I

Activity - I

(405)

It is believed the money since its first appearance as early money had long journey in various forms till it took its final shape as the bank note or currencies. With the help of pictures examples provide the details of evolution of money at each stage in flow chart with early to current money or currency.

a) Early Money

b) Symbolic Money c) Symbolic currency d) Paper Money e) Coins f) Egyptian Currency g) Bank notes Activity – II Given picture is for unit of value of money Wias a) Write in your understanding in your own words about above picture with examples. b) Why money is durable and easily stored with comparison example of other commodity exchange. 1. भू और गम् धातुरुप लट्, लृट्, लङ्ग, लोट् , विधिलिंगे च लिखित्वा स्मरणं कुरु । लभ् धातु लट् लकारे लिखित्वा स्मरणं कर। 2. 'किम्' शब्दरूप : (त्रीणि लिंगानि) लिखित्वा स्मरणं कुरु । (किम् के शब्दरूप तीनों लिंगों में लिखकर याद करो।) 3. 'एतत्' शब्दरूपः (त्रीणि लिङ्गानि) लिखित्वा स्मरणं कुरु। (एतत् के शब्दरूप तीनों लिंगों में लिखकर याद करो।) Sanskrit 4. न्यूनतम 15 दैनिकजीवनस्य वस्तूनि नामानि चित्रं सहितम् संस्कृत भाषायाम् लिख। (दैनिक जीवन की वस्तुओं के नाम चित्र सहित संस्कृत भाषा में लिखो। पीले रंग का A4 शीट) 5. 1 - 50 संख्यानां संस्कृतेन लिखत। 6. (5 पृष्ठ सुलेख संस्कृतेन लिखत।) (5 पेज सुलेख संस्कृत में लिखो) 1- Make any two India folk art on A3 size sheets (Warli art, Tessellation Art, Mandana Art, Zentangle art) 2- Make a Lippan art on Mdf board .(Mdf board Size your on choice) 3- Create a beautiful design on Mobile Cover, Drawing/ OR Craft Key chain OR Mug (Material used own your choice)