

SUBJECT	CONTENTS	GUIDELINES	SKILLS
ENGLISH	Write the conversation that happened between the Economics professor, Bolenciecwcz and the students in dialogue format.  OR  Write the conversation that happened between the Botany professor and the narrator in dialogue format.	<ol> <li>Write in dialogue format.</li> <li>Use relevant illustrations.</li> <li>Do it within 300 words.</li> <li>Make sure that the humorous content of the story is retained.</li> </ol>	<ul> <li>Cognitive skills</li> <li>Communicative skills</li> <li>Creativity</li> <li>Literary skills</li> <li>Research skills</li> <li>Idea design and refinement</li> <li>Interpretation</li> <li>and analytical skills</li> </ul>
MATHEMATICS	TEST PAPER-1 Page No: 27 Question Numbers: A. 4, 7(i), 8 (i),(iii), (v), 9, B. 13 Page No: 28 Question Numbers: B. 17, C. (ii), (iii)  TOPIC: ART INTEGRATED PROJECT  Find the value of π (pi) and comment whether it should be called a rational number.	<ol> <li>Please refer to the previous column for Page numbers and Question numbers of some problems from your Mathematics textbook (R. S. Aggarwal)</li> <li>Solve the mentioned problems (refer to the question numbers as mentioned in the previous) in your Mathematics Homework Copy.</li> <li>Write down the questions with a black pen and the solutions with a blue pen.</li> <li>Draw a line after every problem using ruler and pencil.</li> <li>Show the process of solution for every sum.</li> <li>Art Integrated Project:</li> <li>Directions:         <ol> <li>Do this project in a Channel File.</li> <li>Use white A4 sheets.</li> <li>Use only one side of the page using ruler and pencil leaving at least 1 Inch of margin.</li> </ol> </li> </ol>	<ul> <li>Numeric literacy</li> <li>Creativity.</li> <li>Collaborative learning.</li> <li>Idea design and refinement.</li> <li>Interpretation and analysis.</li> </ul>



		<ol> <li>Don't use red, orange, brown and green colours.</li> <li>Use pencil for drawing diagrams.</li> <li>Maintain neatness.</li> <li>Guidelines:         <ol> <li>Page no. 1:</li> <li>Cover Page (School's name, Your name, roll no, class, section, session, subject, topic).</li> <li>Page no. 2: Acknowledgement.</li> <li>Page no. 3: Index</li> <li>Page no. 4: Introduction (concept of rational and irrational numbers)</li> <li>Page no. 5: Body:</li> </ol> </li> <li>Step 1: Draw a line of any length.</li> <li>Step 2: Draw a circle taking the line as the diameter.</li> <li>Step 3: Measure the circumference of the circle using a thread.</li> <li>Step 4: Wind up the thread and stick it to the page using cello tape.         <ol> <li>Page no. 6: Body:</li> </ol> </li> <li>Step 5: Write the formula to find the circumference of a Circle.</li> <li>Step 6: Show that π is the ratio of circumference to the diameter.</li> <li>Step 7: Find the value of π using your data.</li> <li>Page no. 7: Conclusion (Comment whether π should be called a rational</li> </ol>	
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SCIENCE	<ul> <li>I. HOTS QUESTIONS</li> <li>1. Why Kharif crops cannot be grown in Rabi season?</li> <li>2. Why is excessive irrigation harmful to the crops?</li> </ul>		<ul><li>Cognitive ability</li><li>Critical analysis and interpretation</li><li>Critical thinking</li></ul>



	II. ASSERTION AND REASONS	To be done in science class work copy only.	Research skills
	(a) Assertion and reason both are correct and		and practices
	reason is the correct explanation for		
	assertion.		
	(b) Assertion and reason both are correct but		
	reason is not the correct explanation for		
	assertion.		
	Assertion is true and reason is false.		
	(c) Assertion is false and reason is true.		
	(d) Both assertion and reason are false.		
	1. A: Farmers have to add manure to the soil to		
	replenish the nutrients.		
	R: Manures are better than chemical		
	fertilizers for the soil.		
	2. A: In summer, the frequency of watering is		
	lower.		
	R: It is due to the high rate of evaporation of		
	water from the soil and leaves.		
	III. CASE BASED QUESTIONS		
	esh was preparing to produce crops and was		
	ng a list of the agricultural practices he should		
	w. He made a list as follows: irrigation, removal		
	eeds, storage of grains, preparation of soil,		
sowi	ng and adding of manures and fertilizers.		
	(a) Which practice did he miss?		
	(b) Help Rakesh to arrange the list in correct		
	order.		
	(c) Name two chemical and bio fertilizers.		
	(c) Traine two ellerment and old fortilizers.		



TOPIC: ART INTEGRATED PROJI	
Compare between farming and	
cultivation of West Bengal and	Tamil 1. Do this project in a <b>Channel File.</b>
Nadu.	2. Use white A4 sheets.
	3. Use <b>only one side</b> of the page.
	4. Draw lines in all four sides of the page
	using ruler and pencil leaving at least 1
	Inch of margin.
	5. Don't use <b>red, orange, brown and green</b> colours.
	6. Use <b>pencil</b> for drawing diagrams.
	7. Maintain <b>neatness.</b>
	Guidelines:
	1. Compare between the type of Rabi crops
	and Kharif crops grown.
	2. Compare between the climatic condition
	prevalent in WB and TN.
	3. Compare between the different
	agricultural practices followed in the two
	states
	4. Paste pictures showing agricultural tools
	and crops and farming practises.
	Maintain the proper order aa given below:
	Page no. 1:
	Cover Page (School's name, Your name, roll
	no, class, section, session, subject, topic).
	Page no. 2: Acknowledgement. Page no. 3: Index
	Page no. 4: Introduction
	Page no. 5 – 6: Body:
	Page no. 7: Conclusion
	ange not / Contraction
RESOURCES	The project should include the following:



#### STATES: WEST BENGAL TAMIL NADU



SOCIAL SCIENCE

- > Introduction
- Definition of Resources
- Types of Resources: Natural Resources. Man Made Resources and Human Resources
- > Types of Natural Resources found in West Bengal
- > Types of Natural Resources found in Tamil Nadu
- Comparative Analysis of the Natural Resources found in West Bengal and Tamil Nadu
- > Sustainable Development and its principles
- Conclusion
- Bibliography

The project should be done in a channelled /shoe lace file and it should contain the following —

- 1. Cover Page Name, Class Section and Roll No.
- 2. Acknowledgement
- 3. Index
- 4. Introduction
- 5. Content Relevant information with pictures
- 6. Conclusion
- 7. Bibliography
- \* The project should not exclude more than 15 pages.



SECOND LANGUAGE (BENGALI)	শ্রীরামপুর মিশন ফোর্ট উইলিয়াম কলেজের প্রতিষ্ঠা এবং সেই সময়ে যে পরিবর্তন বাংলা সাহিত্যে এবং বাংলা সমাজে হয়েছিল তার সম্পর্কে একটি প্রজেক্ট তৈরি কর।	Chart paper এ করতে হবে। চারপাশে বর্ডার দিতে হবে। হাতে আঁকা ছবি অথবা ইন্টারনেটের মাধ্যমে তোলা ছবি সহ পুরাণের সঠিক তথ্য দিতে হবে।	<ul> <li>Creativity</li> <li>Literary skills</li> <li>Research skills</li> <li>Idea design and</li> <li>refinement</li> <li>Interpretation and analytical skills</li> </ul>
SECOND LANGUAGE (HINDI)	1.ग्रीष्मकालीन अवकाश गृहकार्य कला समेकित शिक्षा पर आधारित हिंदी परियोजना कार्य पाठ- 'लाख की चूड़ियां' टॉपिक- पाठ 'लाख की चूड़ियों' में लेखक ने हस्तशिल्प की विशेषता को प्रकट करना चाहा है । अतःआप भी चूड़ियों से किसी भी नए वस्तु को बना कर , हस्तशिल्प के महत्व को समझे।	(ध्यान रहे - परियोजना कार्य (Project) में चूडियों से किसी भी वस्तु को बना सकतें हैं। जैसे वाल हैंगिंग ,पेन स्टैंड इत्यादि । इसे बना कर स्कूल में अवश्य लाएं)	
COMPUTER	TOPIC: PROGRAM CODING Give 3 examples and functions of the following operations: 1. Arithmetic 2. Relational 3. Logical 4. Assignment	Write down the answer of the questions in your class work copy.	<ul> <li>Cognitive ability</li> <li>Creative thinking</li> <li>Computing ability</li> </ul>

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