



C A R I B B E A N E X A M I N A T I O N S C O U N C I L

CARIBBEAN SECONDARY EDUCATION CERTIFICATE®

SCHOOL BASED ASSESSMENT

COVER SHEET FOR RESEARCH PROJECT

ADDITIONAL MATHEMATICS - PROJECT A

NAME OF CENTRE: \_\_\_\_\_ CENTRE CODE: \_\_\_\_\_ YEAR OF EXAM: \_\_\_\_\_

NAME OF CANDIDATE: \_\_\_\_\_ CANDIDATE'S REGISTRATION NUMBER: \_\_\_\_\_

TITLE OF PROJECT A: \_\_\_\_\_

**Teacher's Report**

Project Descriptors	CK	AK	R
<b>Project Title</b>			
<ul style="list-style-type: none"> <li>Title is clear and concise, and relates to real-world problems</li> </ul>			
<b>Purpose of Project/Problem Statement</b>			
<ul style="list-style-type: none"> <li>Purpose is clearly stated and is appropriate in level of difficulty</li> </ul>			
<b>Mathematical Formulation</b>			
<ul style="list-style-type: none"> <li>Identifies all the important elements of the problem and shows complete understanding of the relationships among elements</li> </ul>			
<ul style="list-style-type: none"> <li>Shows complete understanding of the problem's mathematical concepts and principles</li> </ul>			
<ul style="list-style-type: none"> <li>Uses appropriate mathematical terminology and notations to model the problem mathematically</li> </ul>			
<ul style="list-style-type: none"> <li>Uses appropriate Mathematical model/methods chosen</li> </ul>			
<b>The Problem Solution</b>			
<ul style="list-style-type: none"> <li>Assumptions are clearly stated</li> </ul>			
<ul style="list-style-type: none"> <li>Proofs are well established</li> </ul>			
<ul style="list-style-type: none"> <li>Diagrams are appropriate and clearly labelled</li> </ul>			
<ul style="list-style-type: none"> <li>Explanations are sufficient and clearly expressed</li> </ul>			
<ul style="list-style-type: none"> <li>Theorems are appropriate and Formulae are relevant to the solution</li> </ul>			
<ul style="list-style-type: none"> <li>Calculations are precise without errors</li> </ul>			
<ul style="list-style-type: none"> <li>Solution is clearly stated</li> </ul>			
<b>Application of Solution</b>			
<ul style="list-style-type: none"> <li>Applies the solution or proof to the given real world problem</li> </ul>			
<ul style="list-style-type: none"> <li>Shows that solution or proof to given problem is valid</li> </ul>			
<b>Discussion of Findings/Conclusion</b>			
<ul style="list-style-type: none"> <li>Discussion is worthwhile</li> </ul>			
<ul style="list-style-type: none"> <li>Conclusion is valid and useful</li> </ul>			
<ul style="list-style-type: none"> <li>Suggestions for future analysis in related areas are incorporated</li> </ul>			
<b>Overall Presentation</b>			
<ul style="list-style-type: none"> <li>Presentation is clear and communicates information in a logical way using correct grammar, mathematical jargon and symbols (2)</li> </ul>	}		
<ul style="list-style-type: none"> <li>Communicates information in a logical way using correct grammar, mathematical jargon and symbols some of the time. (1)</li> </ul>			
<b>TOTAL</b>			

CK – Conceptual Knowledge      AK = Algorithmic Knowledge      R = Reasoning

Teacher's Signature: \_\_\_\_\_ Date: \_\_\_\_\_