

## Template for Writing a Math Internal Assessment

Name: \_\_\_\_\_

Title of exploration: \_\_\_\_\_

SECTIONS	BREAKDOWN
<b>INTRODUCTION</b>  Why this topic? (Rationale and significance)	<b>Rationale</b> <ul style="list-style-type: none"> <li>WHY do you want to investigate this? Because..... (consider the pointers under “personal engagement”)</li> </ul> <b>Aim</b> <ul style="list-style-type: none"> <li>What do you hope to find at the end of this exploration</li> </ul>
<b>BODY</b> <ul style="list-style-type: none"> <li>Mathematical ideas are investigated in this section.</li> <li>This is where you use suitable Mathematical tools to do your Mathematical calculations</li> </ul>	<b>Mathematical Analysis</b> <ul style="list-style-type: none"> <li>Define key Mathematical terms</li> <li>Use Mathematical language and representation to explain</li> <li><b>Include graphs, tables and diagrams</b> at appropriate places</li> <li>All diagrams, charts and tables need to be labelled clearly</li> </ul> <b>Reflection</b> <ul style="list-style-type: none"> <li>Evaluate your approaches throughout your IA</li> <li>Discuss any limitations and/or extensions</li> <li>Discuss the implications of results</li> <li>Link to different fields and other areas of Mathematics</li> <li>Relate mathematical ideas to personal/previous knowledge</li> </ul>
<b>Conclusion</b>	<ul style="list-style-type: none"> <li>Show your findings</li> <li>Discuss the results obtained (Are the results realistic/practical?)</li> <li>Generalise and justify the conclusions</li> </ul>
<b>ANNOTATED BIBLIOGRAPHY:</b>  This should be a record of relevant information you have found from books or internet. It will include correctly formatted references with a brief <b>synopsis</b> of the articles	