

CURRICULUM CONTENT Year 9 Computer Science

<p>Rotation 1</p> <p>Database project</p> <p>Students will create a database to fulfil a clients specific needs</p> <p>Students will learn how to validate a database.</p> <p>How to create methods for entering data, queries and reports.</p> <p>Students will need to reflect on their clients feedback and show how a project develops over the course of the assessment</p>	<p>Key Assessments</p> <p>Database project</p> <p>Completed Database project booklet.</p> <p>Target sheets completed.</p> <p>Levelled end of unit assessment.</p>	<p>Extension Activities that parents can undertake to support learning.</p> <p>Discuss different aspects of you job role with your daughter.</p> <p>Use your daughter's Database project handbook to guide the discussions.</p> <p>Ask to see your daughter's database project and give them feedback on making improvements.</p>
<p>Rotation 2</p> <p>Advanced Python</p> <p>Students will complete a series of legacy Python GCSE computing tasks</p>	<p>Key Assessments</p> <p>Python Assessment</p> <p>Completed Python booklet.</p> <p>Target sheets completed.</p> <p>Levelled end of unit assessment.</p>	<p>Extension Activities that parents can undertake to support learning.</p> <p>Download Python 3.5 for free.</p> <p>Use computing programming for beginners book.</p> <p>Use your daughter's Python project handbook to guide the discussions.</p>