





## Curriculum Overview for Computer Science Year 7

<p><b>Half Term 4</b></p> <p><b>Substantive Knowledge:</b></p> <ul style="list-style-type: none"> <li>Students will learn the importance of data</li> <li>Students will learn how data is stored and processed.</li> <li>Students will learn why spreadsheets are so important.</li> </ul> <p><b>Disciplinary Knowledge:</b></p> <ul style="list-style-type: none"> <li>Be able to navigate around a spreadsheet</li> <li>Be able to format the cells in a spreadsheet</li> <li>Be able to add data to a spreadsheet</li> <li>Be able to use key functions such as SUM, AVERAGE MAX and MIN</li> </ul>		<p>Model reading Reading out loud Skim and Scan of source information Decoding terms Etymology of key terms</p>
		<p>Data Information Spreadsheet Excel Cell SUM AVERAGE MAX MIN</p>
		<p><b>Formative assessment</b> Knowledge checks Quiz Practice questions <b>Summative assessment</b> End of unit assessment</p>
		<p>Practice questions Revision tasks Research tasks</p>