| CURRICULUM CONTENT Year 7 Computer Science | | |
|---|---|---|
| **Rotation 1**<br><br>**Introduction to ICT Assessment**<br><br>Introduction to the RHS network.<br><br>Using the school email system and the school Virtual Learning Environment (also known as the VLE or FROG).<br><br>eSafety.<br>Presenting information.<br><br>**LMC**<br><br>An introduction to the CPU and instruction set using Little man computer. | **Key Assessments**<br><br>**Introduction to ICT Assessment**<br><br>Completed eSafety booklet.<br><br>Target sheets completed.<br><br>Levelled end of unit assessment.<br><br><br><br>**LMC Assessment**<br>Completed LMC booklet.<br><br>Target sheets completed.<br><br>Levelled end of unit assessment. | **Extension Activities that parents can undertake to support learning.**<br><br>Discuss different aspects of eSafety with your daughter.<br><br>Use your daughter's eSafety handbook to guide the discussions.<br><br>Ask to see your daughter's Prezi and give them feedback on making improvements.<br><br>Discuss the history of computer systems |
| **Rotation 2**<br><br>**An introduction to Python**<br><br>Introduction to Python<br>Introduction to the IDE and language constructs.<br><br>Using Python to initialise variables, constants.<br><br>An introduction to selection and iteration | **Key Assessments**<br><br>**Python Assessment**<br><br>Completed Python booklet.<br><br>Target sheets completed.<br><br>Levelled end of unit assessment. | **Extension Activities that parents can undertake to support learning.**<br><br>Download Python 3.5 for free.<br><br>Use computing programming for beginners book. |