

## Computing Year 7

17 <sup>th</sup> April - 26 <sup>th</sup> May 2023	5 <sup>th</sup> June – 21 <sup>st</sup> July 2023
5	6
<p><b>7.5 – How computers work</b></p> <p>The common hardware found within computer systems and how they work:</p> <ul style="list-style-type: none"><li>- Types of computer systems</li><li>- Computer peripherals</li><li>- Secondary storage</li><li>- The CPU and RAM</li><li>- Introduction to binary</li><li>- Units of data in computer storage</li><li>- Types of software - operating systems</li><li>- Boolean Logic</li><li>- Binary addition and conversions</li></ul> <p><b>NC 4, 5</b></p>	<p><b>7.6 Office Project</b></p> <p>The unit is centered around developing confidence with office programs.</p> <ul style="list-style-type: none"><li>- Using spreadsheets effectively</li><li>- Basic formulas and functions</li><li>- Using charts effectively in spreadsheets</li><li>- Formatting using Word</li><li>- Using PowerPoint effectively</li></ul> <p><b>NC 7, 8</b></p> <p><b>7.7 Impact of technology</b></p> <ul style="list-style-type: none"><li>- History of computing</li><li>- Designing future technologies</li></ul> <p><b>NC 8</b> <b>SMSC</b></p>