

YEAR 8 – COMPUTING

Subject	Computing
Class/ Division	Year 8 A-F
Week	12 (15 th NOV to 19 th NOV)
Work send to students via	Group Email / Google Classroom/Zoom
Total number of lessons per week	2
Unit	3.1 Bits, bytes and binary number system
Lesson 1 (Via Zoom)	<p>Learning objective -</p> <p>To be able to</p> <ul style="list-style-type: none"> * Convert decimal numbers to binary * Understand how computers store large numbers
Resources	<p>Matrix Computing for 11-14 - 2 Page No 64-67</p> <p>PowerPoint presentation</p>
Lesson 2 (Via GC)	Learning objective - To be able to convert decimal numbers to binary
Task	<p>Convert the following decimal numbers to binary numbers</p> <p>70₁₀</p> <p>145₁₀</p> <p>129₁₀</p>
Resources	<p>Matrix Computing for 11-14 - 2</p> <p>Worksheet/Activity questions will be posted in Google Classroom</p>