

YEAR 8 – COMPUTING

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| Subject | Computing |
| Class/ Division | Year 8 A-F |
| Week | 11 (8 th NOV to 12 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) | Learning objectives - To be able to * Write numbers using binary number system * Convert binary numbers to decimal |
| Resources | Matrix Computing for 11-14 - 2 Page No 64-67 PowerPoint presentation |
| Lesson 2 (Via GC) | Learning objective - To be able to convert binary numbers to decimal |
| Task | Convert the following binary numbers to decimal numbers 11001001 ₂ 1001000 ₂ 10001111 ₂ |
| Resources | Matrix Computing for 11-14 - 2 Worksheet/Activity questions will be posted in Google Classroom |