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| **Curriculum Plan for Parents – Year 9** |

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| **Subject** | Information Communication Technology | **Contact Person** | Mr S. Jones |

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| **Half term and topic** | **Your child will learn....** | **Key Homework** | **Assessment** |
| Autumn 1 | **Unit 1 Computer Logic**  4 – 16 bit binary conversion  Binary addition  Binary Subtraction | SMHW | Theory Test |
| Autumn 2 | **Unit 2 Logic Gates and Truth Tables**  AND, OR, NOT and NAND.  Building Circuits and proving logic including fault finding the circuits | SMHW | Theory Test |
| Spring 1 | **Unit 3 Python Programming**    Book 2 coding. | N/A  Code Academy | Practical Test |
| Spring 2 | 18 week class rotation, repeat from Autumn term 1 |  |  |
| Summer 1 | 18 week class rotation, repeat from Autumn term 2. |  |  |
| Summer 2 | 18 week class rotation, repeat from Spring term 1. |  |  |