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| **Curriculum Plan for Parents – Year 8** |

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| **Subject** | Computing | **Contact Person** | Mr S. Jones |

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| **Half term and topic** | **Your child will learn....** | **Key Homework** | **Assessment** |
| Autumn 1 | **Unit 1 Entry level certificate**  Input and output devices  Peripheral devices | Complete tasks not finished in the classroom | Practical Test |
| Autumn 2 | **Unit 2 Software**  Operating systems  System Software  Application software | Complete tasks not finished in the classroom | Practical Test |
| Spring 1 | **Unit 3 logic**  **Scratch**  Binary  Binary conversion  Logic Gates | Code Academy at home website | Practical Test |
| Spring 2 | **Unit 4**  Scratch programming  Shapes, Angles, Variables, instructions, logic, and testing | Take worksheets home.  Code Academy | Practical Test |
| Summer 1 | **Unit 5**  Social ethical issues of computing  Social media  E-safety  Technology Development  The mobile phone | SHMH | In Class Assignment |
| Summer 2 | **Unit 6**  Python programming Book 1 | Code Academy | In Class testing |