**Home Learning Plan - Autumn Term 2 – 2020**

**All of your learning resources are accessed via the department website sidmouthcs.com.**

**Log in with your school email address and password, just like you do each lesson, in class.**

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| Week Commencing | Year 7 | Year 8 | Year 9 |
| November 2nd | 7.1 Introduction to Coding – Lesson 3  ***Variables and Operators***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 8.1 My Digital World – Lesson 5  ***Evidencing Cyber Abuse***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 9.2 Python (continued) – Lesson 1  ***Outputs, Inputs, Variables & Maths***  Watch video lesson – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom |
| November 9th | 7.1 Introduction to Coding – Lesson 4  ***The Scratch Calculator***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 8.1 My Digital World – Assessment  Complete tasks outlined on Google Classroom | 9.2 Python (continued) – Lesson 2  ***Remembering Decisions and IF statements***  Watch video lesson – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom |
| November 16th | 7.1 Introduction to Coding – Assessment Preparations  Complete tasks outlined on Google Classroom | 8.2 Binary Bits and Bobs – Lesson 1  ***What is Binary***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 9.2 Python (continued) – Lesson 3  ***While Loops***  Watch video lesson – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom |
| November 23rd | 7.1 Introduction to Coding – Assessment  Complete tasks outlined on Google Classroom | 8.2 Binary Bits and Bobs – Lesson 2  ***Binary Addition***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 9.2 Python (continued) – Lesson 4  ***For Loops***  Watch video lesson – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom |
| November 30th | 7.2 Computer Hardware – Lesson 1  ***What is a Computer?***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 8.2 Binary Bits and Bobs – Lesson 3  ***Binary and Text***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 9.2 Python (continued) – Lesson 1-4 Review  Complete tasks outlined on Google Classroom |
| December 7th | 7.2 Computer Hardware – Lesson 2  ***What’s inside a Computer?***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 8.2 Binary Bits and Bobs – Lesson 4  ***Binary ‘Bitmap’ Images***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 9.2 Python (continued) – Assessment Preparations  Complete tasks outlined on Google Classroom |
| December 24th | 7.2 Computer Hardware – Lesson 3  ***How it all works!***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 8.2 Binary Bits and Bobs – Lesson 5  ***Representing Sound***  Read through the lesson presentation – Department Website > ‘My Learning Resources’  Then complete tasks outlined on Google Classroom | 9.2 Python (continued) – Assessment |