**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 – AssessmentComplete 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 PreparationsComplete 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 – AssessmentComplete 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 ReviewComplete 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 PreparationsComplete 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 |