**Year 8**

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| Spring 1 | Scratch | 1. Follow this youtube channel: [https://www.youtube.com/user/richardwesty69](https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1) 2. Visit this website: [https://en.scratch-wiki.info/wiki/Getting\_Started\_with\_Scratch](https://edu.gcfglobal.org/en/topics/office/) 3. Buy this book: [https://www.worldofbooks.com/en-gb/books/sean-mcmanus/scratch-programming-in-easy-steps/](https://www.worldofbooks.com/en-gb/books/michael-price/office-2019-in-easy-steps/9781840788204) 4. Buy this more advanced book: [https://www.worldofbooks.com/en-gb/books/max-wainewright/generation-code-i-m-an-advanced-scratch-coder/9781526301024](https://www.youtube.com/watch) 5. Follow these advanced scratch tutorials: [https://www.it.iitb.ac.in/~vijaya/ssrvm/dokuwiki/media/scratch\_5.pdf](https://www.bbc.co.uk/bitesize/guides/zhx26yc/revision/2) |
| Spring 2 | Databases | 1. Watch this video for beginners: [https://www.youtube.com/watch?v=ubmwp8kbfPc](https://www.worldofbooks.com/en-gb/books/michael-price/office-2019-in-easy-steps/9781840788204?v=ubmwp8kbfPc) 2. Watch this video for more advanced features: [https://www.youtube.com/watch?v=Oq6vMEzTzX4](https://www.worldofbooks.com/en-gb/books/michael-price/office-2019-in-easy-steps/9781840788204?v=Oq6vMEzTzX4) 3. Visit this website: [https://www.dummies.com/software/microsoft-office/](https://www.it.iitb.ac.in/~vijaya/ssrvm/dokuwiki/media/scratch_5.pdf) 4. Visit this website: [https://edu.gcfglobal.org/en/topics/office/](https://www.dummies.com/software/microsoft-office/) 5. Buy this book [https://www.worldofbooks.com/en-gb/books/michael-price/office-2019-in-easy-steps/9781840788204#NGR9781840788204](https://en.scratch-wiki.info/wiki/Getting_Started_with_Scratch#NGR9781840788204) |
| Summer 1 | Python | 1. Watch these video tutorials: [https://www.youtube.com/watch?v=rfscVS0vtbw](https://www.dummies.com/software/microsoft-office/?v=rfscVS0vtbw) 2. Work through these tutorials: [https://www.w3schools.com/python/](https://www.youtube.com/watch) 3. Create an account on code academy: [https://www.codecademy.com/learn/learn-python-3](https://www.youtube.com/watch) 4. Buy this book: [https://www.whsmith.co.uk/products/coding-for-beginners-using-python/louie-stowell/paperback/9781409599340.html](https://www.dummies.com/software/microsoft-office/) 5. Play this game: [https://codecombat.com/](https://www.worldofbooks.com/en-gb/books/michael-price/office-2019-in-easy-steps/9781840788204) |
| Summer 2 | HTML | 1. Watch this playlist: [https://www.youtube.com/watch?v=boah9hNHhi0&list=PLjox9VD1knEoTOKN9dpsB4b5ILOkLoNXg](https://www.worldofbooks.com/en-gb/books/michael-price/office-2019-in-easy-steps/9781840788204?v=boah9hNHhi0&list=PLjox9VD1knEoTOKN9dpsB4b5ILOkLoNXg) 2. Work through these tutorials: [https://www.w3schools.com/html/](https://www.youtube.com/watch) 3. Visit this website: [https://html.com/](https://codecombat.com/) 4. Buy this book: [https://www.abebooks.co.uk/Build-Own-Website-Beginners-Laura-Cowan/30616347877/bd](https://www.worldofbooks.com/en-gb/books/sean-mcmanus/scratch-programming-in-easy-steps/) 5. Play this game: [https://codepip.com/](https://www.youtube.com/watch) |