# Computing Curriculum Map 2021- 2022

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year 1 | |  | | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| T | | **Transport** | | **What’s around me?** | | **Nurturing Nurses** | |
| C | | [Technology around Us (2 lessons)](https://docs.google.com/document/d/17hZdG1i32dmzpoxrGUiJ8EeZNl_nn3erDDiQYdTJ1Sw/edit?usp=sharing) | [Digital painting and Digital Writing - Busy Things and JIT (10 lessons - 2 half terms)](https://docs.google.com/document/d/1nOcoxUR21bdwjuvZRAG_5ervUABPe1hwTbNKCC_53Po/edit?usp=sharing) | [Digital painting and Digital Writing - Busy Things and JIT (10 lessons - 2 half terms)](https://docs.google.com/document/d/1nOcoxUR21bdwjuvZRAG_5ervUABPe1hwTbNKCC_53Po/edit?usp=sharing) | [Data - Busy Things (5 Lessons)](https://docs.google.com/document/d/1sHzgkZK3lX5_LwLvdkYsret24ZkMrPmVyrts8vKZ08k/edit?usp=sharing) | [Unit 1](https://docs.google.com/document/d/1wUem4Z-YH6m5-Kt7BwlI7VUFmCnLYhFb4j_oiAMK9zg/edit?usp=sharing)  [Beebots - Moving a Floor Robot](https://docs.google.com/document/d/1wUem4Z-YH6m5-Kt7BwlI7VUFmCnLYhFb4j_oiAMK9zg/edit?usp=sharing) | [Unit 2](https://docs.google.com/document/d/1V8bKSKgZCySLFAXT6SDMHwQwxx7aZE5AtmZfIk7zqVM/edit?usp=sharing)  [Busy Things - (Busy Code)](https://docs.google.com/document/d/1V8bKSKgZCySLFAXT6SDMHwQwxx7aZE5AtmZfIk7zqVM/edit?usp=sharing) |
| E-Safety | | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) |
| Year 2 | |  | | **The Gunpowder Plot** | | **The Great Fire of London** | | **Madagascar** | |
| C | | [The different uses of Computers (1 lesson + lesson starters)](https://docs.google.com/document/d/1WDvtOhGjZ02tdFANtniio1aVFR31-sotcl24GApIReg/edit?usp=sharing) | [Multimedia & Digital Writing](https://docs.google.com/document/d/1v0xOfr8O7aMWPWMQbXK7fODZEYsyikcpK4W6Ows185k/edit?usp=sharing)  [J2 Write - Including Online research and typing skills](https://docs.google.com/document/d/1v0xOfr8O7aMWPWMQbXK7fODZEYsyikcpK4W6Ows185k/edit?usp=sharing)  [(5 lessons +)](https://docs.google.com/document/d/1v0xOfr8O7aMWPWMQbXK7fODZEYsyikcpK4W6Ows185k/edit?usp=sharing) | [Data – Pictograms (J2Data) (3 Lessons)](https://docs.google.com/document/d/1BBdUzM8ADGe_RiKIOrI9iDD-tYs2unBz4OEExCpIhsU/edit?usp=sharing)  [My Busy Things (Learning platform) (3 Lessons)](https://docs.google.com/document/d/1tWma3GSk-z2_wljGlPb0sSSv2seUajdp8F7N_VkVv9M/edit?usp=sharing)  [Could be linked to topic](https://docs.google.com/document/d/1tWma3GSk-z2_wljGlPb0sSSv2seUajdp8F7N_VkVv9M/edit?usp=sharing) | [Unit 1 –](https://docs.google.com/document/d/1EgvtNBIauTRTTQ7DLB-b5wG5es7NVB4bw_d8hd7m920/edit?usp=sharing)  [JIT turtle - Robot algorithms](https://docs.google.com/document/d/1EgvtNBIauTRTTQ7DLB-b5wG5es7NVB4bw_d8hd7m920/edit?usp=sharing) | [Digital Photography (5 lessons)](https://docs.google.com/document/d/1cC3qhv1srmOdsIP-SOPH2vsmLi8nnilwW1n9-T5zcLg/edit?usp=sharing) | [Unit 2  –](https://docs.google.com/document/d/1L6TIJidYroAFNEohgAB9CsUcQ7_oVGTODF1wwUz0P70/edit?usp=sharing)  [Scratch Jr - Sequencing Animations](https://docs.google.com/document/d/1L6TIJidYroAFNEohgAB9CsUcQ7_oVGTODF1wwUz0P70/edit?usp=sharing) ([download](https://www.scratchjr.org/about/faq)) or [Unit 2  – Scratch Jr - Sequencing Animations](https://docs.google.com/document/d/1L6TIJidYroAFNEohgAB9CsUcQ7_oVGTODF1wwUz0P70/edit?usp=sharing) ([download](https://www.scratchjr.org/about/faq)) |
| E-Safety | | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) |
| Year 3 |  | | | **Changes in Britain from the Stone Age to the Iron Age** | | **Ancient Egypt** | | **Russia and Europe** | |
| C | | | [Connecting Computers (4 Lessons)](https://docs.google.com/document/d/1cgYlzuLkB_CndNV4RTzkO-3BySn9NNO760fvYLpIJy4/edit?usp=sharing) | [Home learning platform- Introduction (3 lessons)](https://docs.google.com/document/d/16stQcsB0wC8GRBwdOdZq_Y-d5HcKo7MtaJlxrfGPQ74/edit?usp=sharing)  [Google Classroom](https://docs.google.com/document/d/16stQcsB0wC8GRBwdOdZq_Y-d5HcKo7MtaJlxrfGPQ74/edit?usp=sharing)  [Google Docs (5 lessons)](https://docs.google.com/document/d/198XYhBvh0faNSrjvvhgxEiLck1ef5fSaZM9TsAVWEqQ/edit?usp=sharing) or [Creating media – Desktop publishing + Blogging (J25)](https://docs.google.com/document/d/1HLLCAEZjwNK5QJDFMHuzR8sfr95yqGsECSKmeeldRyA/edit?usp=sharing)  [(4 Lessons including](https://docs.google.com/document/d/198XYhBvh0faNSrjvvhgxEiLck1ef5fSaZM9TsAVWEqQ/edit?usp=sharing)  [Blogging Central)](https://www.lgfl.net/learning-resources/summary-page/blog-central) | [Unit 1 – Code.org - Course B](https://docs.google.com/document/d/1SyW0mDx-14jv1uu2yFZNrrB4fmojxTtx5rFNA_cRQp8/edit?usp=sharing) | [Data and information – Branching database](https://docs.google.com/document/d/1e5ETPR7Bpk22qIOc07UndeUJauVQQKf4sUF9CN8EGUk/edit?usp=sharing)  [(J2Data-J2Branch) (5 Lessons)](https://docs.google.com/document/d/1e5ETPR7Bpk22qIOc07UndeUJauVQQKf4sUF9CN8EGUk/edit?usp=sharing) | [Unit 2 – Sequencing with Scratch Animation (5 lessons)](https://docs.google.com/document/d/1gC2_jZcp-id8XatI073X-k4KRsVP6lB25nzt8MSUTn4/edit?usp=sharing) | [J2 Animate (4 Lessons)](https://docs.google.com/document/d/1B0iqljxIWC6sKB6pSNXWh0nof4HeX6-Dze6DW3UEoG4/edit?usp=sharing) |
| E-Safety | | | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) |
| **Year 4** | | T | | **The Roman Empire and impact on Britain** | | **Shang Dynasty** | | **Shakespeare** | |
| C | | [Computing systems and networks – The Internet](https://docs.google.com/document/d/1BeubC8pUPPvlkmGAf56Pe-7o8AumuvKFQuYjv5iiZ7A/edit?usp=sharing)  [(Lessons 1-4)](https://docs.google.com/document/d/1BeubC8pUPPvlkmGAf56Pe-7o8AumuvKFQuYjv5iiZ7A/edit?usp=sharing)  *Philip Emeagwali* | [Unit 1 – Multiple Scenes & Dialogue (5 Lessons)](https://docs.google.com/document/d/1kXUYwx4lXBqOU84fWD5u4cEhKk8g1BzMe4Q2MizTWE8/edit?usp=sharing) | [Data Logging - NCCE (6 Lessons)](https://docs.google.com/document/d/1lNnAUBQ-crPQ7SaXUByfaL1ZvOZsuXLQDDKJ8hyKWVg/edit?usp=sharing) | [Creating media – Audio editing  - Audacity (5 Lessons)](https://docs.google.com/document/d/1qOOL7LVenYGQYfm49NIXV7koBWYuSRuhRWxnurhhICc/edit?usp=sharing) | [Google Slides (4 Lessons)](https://docs.google.com/document/d/1my0OOj4YKW0XS_nodKLmakoBtQz-fdoL3B8mZjw7Cos/edit?usp=sharing)  [Google Sites - (4 lessons)](https://docs.google.com/document/d/1Q0Y5kzq26iq21hizQCepQnoU8ZNRF_rH1eexbLf0uSU/edit?usp=sharing) | [Unit 2 Repetition Scratch shapes - (5 Lessons)](https://docs.google.com/document/d/1RQwLPYcIBTDX1e-K_kprJHOVEifwltbxaTmNKRJ8EAQ/edit?usp=sharing) |
| E-Safety | | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) |
| **Year 5** | | | T | **Anglo Saxons and Vikings** | | **Maya and the Rainforests** | | **Victorians** | |
| C | [History of Computing (5 Lessons)](https://docs.google.com/document/d/1LCsfN83jJyc9N1duGd9xqYVoUE3aE2Mml-uuEM0fsQE/edit?usp=sharing) | [iMovie - Camera angles, frames & editing (6 lessons)](https://docs.google.com/document/d/1gIO_SFJjBARN6ScyCKmSk3StgN3XJEEHW0sJHfECfFw/edit?usp=sharing) | [Data and information – Spreadsheets (5 Lessons)](https://docs.google.com/document/d/1CXoUZwf-XvAKbn6S3ohcx_-MJUCHFeNw7JyF5y-EZ4A/edit?usp=sharing) | [Unit 1 – Selection in Quizzes](https://docs.google.com/document/d/1lurKw7w4OYlsWC58RrBXpFfXaHy3wkGy5Bv9oxyEshs/edit?usp=sharing) | [Vector Drawing - Google Drawings (4 Lessons)](https://docs.google.com/document/d/1l8kLBupYTSxN5N9dagYgZhAYoH3Fsww-iV537gZDwgc/edit?usp=sharing) | [Unit 2 - Scratch-Variables in Games](https://docs.google.com/document/d/1_EQ11DWYmlPtJrqHBMEGG48WMAG8lYpEQglvEvRPYUk/edit?usp=sharing) or Optional - [Selection in Physical Computing- Crumble Boards](https://docs.google.com/document/d/1SmnEiZERwP7-dEzHU-2dYO22mqrcnlzyXWpo_i35F4w/edit?usp=sharing) |
| E-Safety | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) |
| **Year 6** | | | T | **WW2** | | **Ancient Greece** | | **Archway and Beyond** | |
| C | [Computing systems + Networks (6 Lessons)](https://docs.google.com/document/d/1QkRss96RjZ8VLKVDh5I4_n55bw5kAb0EzSXvSG9WDjc/edit?usp=sharing) | [Intro to Python - Code Combat](https://docs.google.com/document/d/17WymhT85XJOC1oMLbTQIckOC0yRti48laqmpD4cQ058/edit?usp=sharing) | [Unit 1 – Scratch - Variables in games](https://docs.google.com/document/d/1ME6xCvE_tMS5e077fc_jMujxAiKQwommxKyjWK1nmD4/edit?usp=sharing) *Shigeru Miyamoto (game creator)* | [Data and information – Flat-file databases (Excel +Sheets) (6 Lessons)](https://docs.google.com/document/d/13i89as3NtvsFSCpaGKH-acVBIDyhfB2hI-LyCrNX81w/edit?usp=sharing) | [Creating media – 3D Modelling - Tinkercad](https://docs.google.com/document/d/1TmG1ztS7FSQi7YYj6g6Oegn_l1nsaWDFlLDiNPMNAFc/edit?usp=sharing) | [Unit 2 – Sensing - Micro Bit - Step Counter](https://docs.google.com/document/d/1RQKkd1ecRhp_n-rYGTLalrTIVdb1ZJofQoczMg4bmw8/edit?usp=sharing) |
| E-Safety | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) | [DL - Common Sense Media](https://docs.google.com/document/d/1-sKmWFO6UjIDMQ0Y0kQRPZrOAXj4SMzjRVHtHswLlxk/edit?usp=sharing) |