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| **Curriculum Overview:** | | | | | | | |
| **Computing at Corpus Christi Catholic Primary** | | | | | | | |
| At Corpus Christi we use the Purple Mash learning platform. Each year group covers an aspect of **Digital Literacy**, **Information Technology** and **Computer Science**. | | | | | | | |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** | |
| Reception | [Image result for ipads](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjgyLeNguXjAhVDJBoKHcJ2A5kQjRx6BAgBEAU&url=https%3A%2F%2Fwww.amazon.com%2FApple-iPad-MC769LL-9-7-Inch-Black%2Fdp%2FB006PLODWE&psig=AOvVaw0y_gH4-sCdIHI-s8fhE6E-&ust=1564863794974363) | [Image result for laptop](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwi95PubguXjAhUtxIUKHcJZAjwQjRx6BAgBEAU&url=https%3A%2F%2Fwww.argos.co.uk%2Fproduct%2F8729493&psig=AOvVaw3-XAYKw2nmiED6K-aryH7j&ust=1564863835646605) | [Image result for remote control car](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwikjLWwguXjAhWwz4UKHdmID7EQjRx6BAgBEAU&url=https%3A%2F%2Fwww.tts-group.co.uk%2Frechargeable-remote-control-easi-cars-4pk%2F1004979.html&psig=AOvVaw3jmb3UUzIC2XTjWx4FuApp&ust=1564863872863359) | C:\Users\staffkirk\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\6F11C6A.tmp | [Related image](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwi79dbdguXjAhVMzhoKHdbTAlAQjRx6BAgBEAU&url=https%3A%2F%2Fwww.triplejunearthed.com%2Fartist%2Ftaryon-agnew&psig=AOvVaw29_f3hIeCokb8xQiaGpn21&ust=1564863959598723) | [Image result for smart board](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwiKx8z3guXjAhUDVhoKHXi9ArgQjRx6BAgBEAU&url=https%3A%2F%2Fwww.indiamart.com%2Fproddetail%2Fsmart-interactive-white-board-9963238248.html&psig=AOvVaw3kz8O0psexvJcf2kpsO6C_&ust=1564864020646640) | |
| **Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.** | | | | | | |
| Year 1 | [Image result for online safety](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjSqdfFkeDjAhXtAGMBHaCCBQwQjRx6BAgBEAU&url=http%3A%2F%2Fwww.cranbrookschool.co.uk%2Finternet-safety-with-mr-potter%2F&psig=AOvVaw2CSG9_Br69wG6YUdqtp0dA&ust=1564696110124697) | [Image result for pictograms](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjUnpDu4fLWAhXHZlAKHQufC0MQjRwIBw&url=https://www.theschoolrun.com/pictograph&psig=AOvVaw1g5Mg72w23lC2ZjNxQ9Bm3&ust=1508161582911315) | [Image result for sorting](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjm35bNsoTXAhUDOxQKHSkyAiQQjRwIBw&url=http://thetechnicgear.com/2014/02/best-lego-sorting-machines-will-see/&psig=AOvVaw3cGKEiJlawwetDErf4lezj&ust=1508767369237922) | [Image result for maze explorers purple mash](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwi-hOyKlODjAhVrA2MBHfZRB3cQjRx6BAgBEAU&url=https%3A%2F%2Fengayneict.wordpress.com%2Fpage%2F4%2F&psig=AOvVaw2qWuDTVKh028F4u51jzd0k&ust=1564696828540930) | [Image result for animated story books](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwifzsHWk-DjAhUF-YUKHepRD1UQjRx6BAgBEAU&url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DouW2T-AHfWQ&psig=AOvVaw0pB_C5nNkTPOvIEmcJKK8C&ust=1564696717458937) | | [Image result for coding](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwj2ubCHkuDjAhWPxoUKHcwUBa4QjRx6BAgBEAU&url=https%3A%2F%2Ftechcrunch.com%2F2016%2F05%2F10%2Fplease-dont-learn-to-code%2F&psig=AOvVaw2k5w9Mmk6yUX6Parxjpu2w&ust=1564696242302085) |
|  | **Unit 1.1- Online Safety** (4 hours) | **Unit 1.3- Pictograms**  (3 hours) | **Unit 1.4- Lego Builders** (3 hours) | **Unit 1.5- Maze Explorers** (3 hours) | **Unit 1.6-**  **Animated Story Books** (5 hours) | | **Unit 1.7- Coding**  (6 hours) |
| Year 2 | [Image result for online safety](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjSqdfFkeDjAhXtAGMBHaCCBQwQjRx6BAgBEAU&url=http%3A%2F%2Fwww.cranbrookschool.co.uk%2Finternet-safety-with-mr-potter%2F&psig=AOvVaw2CSG9_Br69wG6YUdqtp0dA&ust=1564696110124697) | [Image result for coding](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwj2ubCHkuDjAhWPxoUKHcwUBa4QjRx6BAgBEAU&url=https%3A%2F%2Ftechcrunch.com%2F2016%2F05%2F10%2Fplease-dont-learn-to-code%2F&psig=AOvVaw2k5w9Mmk6yUX6Parxjpu2w&ust=1564696242302085) | [Image result for spreadsheets purple mash](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwivxcC4kuDjAhUH_BQKHaeLDmUQjRx6BAgBEAU&url=http%3A%2F%2Fictandme.co.uk%2F%3Ftag%3Dpurple-mash&psig=AOvVaw21lC0XCYHN59xOb-n5Hn6X&ust=1564696393729331) | [Image result for effective searching](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjNr7GQleDjAhVGTBoKHdA6BfYQjRx6BAgBEAU&url=https%3A%2F%2Fblog.systoolsgroup.com%2Feffective-google-searching-techniques%2F&psig=AOvVaw1mze1wBu5Hjrfh6VJ2Y0w8&ust=1564697103414152) |  | |  |
|  | **Unit 2.2- Online Safety**  (2 hours) | **Unit 2.1- Coding**  (5 hours) | **Unit 2.3- Spreadsheets**  (4 hours) | **Unit 2.5- Effective Searching**  (3 hours) | **Unit 2.7- Making Music**  (3 hours) | | **Unit 2.8-Presenting Ideas**  (4 hours) |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | | **Summer 2** |
| Year 3 | [Image result for online safety](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjSqdfFkeDjAhXtAGMBHaCCBQwQjRx6BAgBEAU&url=http%3A%2F%2Fwww.cranbrookschool.co.uk%2Finternet-safety-with-mr-potter%2F&psig=AOvVaw2CSG9_Br69wG6YUdqtp0dA&ust=1564696110124697) | [Image result for coding](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwj2ubCHkuDjAhWPxoUKHcwUBa4QjRx6BAgBEAU&url=https%3A%2F%2Ftechcrunch.com%2F2016%2F05%2F10%2Fplease-dont-learn-to-code%2F&psig=AOvVaw2k5w9Mmk6yUX6Parxjpu2w&ust=1564696242302085) | [Image result for spreadsheets purple mash](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwivxcC4kuDjAhUH_BQKHaeLDmUQjRx6BAgBEAU&url=http%3A%2F%2Fictandme.co.uk%2F%3Ftag%3Dpurple-mash&psig=AOvVaw21lC0XCYHN59xOb-n5Hn6X&ust=1564696393729331) | C:\Users\staffkirk\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\58989498.tmp | [Image result for branching database](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwil9si64vLWAhWSJlAKHeHaAz8QjRwIBw&url=http://www.parkfieldict.co.uk/ictcompanion/files/s/trees1.html&psig=AOvVaw2ghQj6STON_PQB73C94Qts&ust=1508161739136768) | | [Image result for simulations](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwihu5j7luDjAhUj2uAKHRTRDbcQjRx6BAgBEAU&url=https%3A%2F%2Felearningindustry.com%2Fsimulations-and-games-making-learning-fun&psig=AOvVaw0mmmIdu6_M6tKD-biWmBrK&ust=1564697605811825) |
|  | **Unit 3.2- Online Safety**  (2 hours) | **Unit 3.1- Coding**  (6 hours) | **Unit 3.3- Spreadsheets**  (3 hours) | **Unit 3.5- Email**  (6 hours) | **Unit 3.6- Branching Databases**  (4 hours) | | **Unit 3.7- Simulations**  (3 hours) |
| Year 4 | [Image result for online safety](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjSqdfFkeDjAhXtAGMBHaCCBQwQjRx6BAgBEAU&url=http%3A%2F%2Fwww.cranbrookschool.co.uk%2Finternet-safety-with-mr-potter%2F&psig=AOvVaw2CSG9_Br69wG6YUdqtp0dA&ust=1564696110124697) | [Image result for coding](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwj2ubCHkuDjAhWPxoUKHcwUBa4QjRx6BAgBEAU&url=https%3A%2F%2Ftechcrunch.com%2F2016%2F05%2F10%2Fplease-dont-learn-to-code%2F&psig=AOvVaw2k5w9Mmk6yUX6Parxjpu2w&ust=1564696242302085) | [Image result for spreadsheets purple mash](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwivxcC4kuDjAhUH_BQKHaeLDmUQjRx6BAgBEAU&url=http%3A%2F%2Fictandme.co.uk%2F%3Ftag%3Dpurple-mash&psig=AOvVaw21lC0XCYHN59xOb-n5Hn6X&ust=1564696393729331) |  | [Image result for creating pictures purple mash](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwia7JOflODjAhVKhRoKHQbSAcUQjRx6BAgBEAU&url=https%3A%2F%2Fwww.2simple.com%2F5-purple-mash-gems&psig=AOvVaw2jxS1IFSINwJt4XG7i1V63&ust=1564696871971107) | | [Image result for effective searching](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjNr7GQleDjAhVGTBoKHdA6BfYQjRx6BAgBEAU&url=https%3A%2F%2Fblog.systoolsgroup.com%2Feffective-google-searching-techniques%2F&psig=AOvVaw1mze1wBu5Hjrfh6VJ2Y0w8&ust=1564697103414152) |
|  | **Unit 4.2- Online Safety**  (2 hours) | **Unit 4.1- Coding**  (6 hours) | **Unit 4.3- Spreadsheets**  (6 hours) | **Unit 4.5- Logo**  (4 hours) | **Unit 4.6- Animation**  (3 hours) | | **Unit 4.7- Effective Search**  (3 hours) |

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| Year 5 | [Image result for online safety](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjSqdfFkeDjAhXtAGMBHaCCBQwQjRx6BAgBEAU&url=http%3A%2F%2Fwww.cranbrookschool.co.uk%2Finternet-safety-with-mr-potter%2F&psig=AOvVaw2CSG9_Br69wG6YUdqtp0dA&ust=1564696110124697) | [Image result for coding](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwj2ubCHkuDjAhWPxoUKHcwUBa4QjRx6BAgBEAU&url=https%3A%2F%2Ftechcrunch.com%2F2016%2F05%2F10%2Fplease-dont-learn-to-code%2F&psig=AOvVaw2k5w9Mmk6yUX6Parxjpu2w&ust=1564696242302085) | [Image result for spreadsheets purple mash](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwivxcC4kuDjAhUH_BQKHaeLDmUQjRx6BAgBEAU&url=http%3A%2F%2Fictandme.co.uk%2F%3Ftag%3Dpurple-mash&psig=AOvVaw21lC0XCYHN59xOb-n5Hn6X&ust=1564696393729331) |  | C:\Users\staffkirk\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\DE8C9721.tmp | [Image result for 3D modelling purple mash](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwiC-I6-_-TjAhUjzoUKHQudApoQjRx6BAgBEAU&url=https%3A%2F%2Fwww.createeducation.com%2Fresource%2F3d-modelling-with-purple-mash-2design-make%2F&psig=AOvVaw3IXnUeQIjW_Btl3otVgXqy&ust=1564863103879810) |
| **Unit 5.2- Online Safety**  (2 hours) | **Unit 5.1- Coding**  (6 hours) | **Unit 5.3- Spreadsheets**  (6 hours) | **Unit 5.4- Databases**  (4 hours) | **Unit 5.5- Game Creator** (5 hours) | **Unit 5.6- 3D Modelling** (4 hours) |
| Year 6 | [Image result for online safety](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjSqdfFkeDjAhXtAGMBHaCCBQwQjRx6BAgBEAU&url=http%3A%2F%2Fwww.cranbrookschool.co.uk%2Finternet-safety-with-mr-potter%2F&psig=AOvVaw2CSG9_Br69wG6YUdqtp0dA&ust=1564696110124697) | [Image result for coding](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwj2ubCHkuDjAhWPxoUKHcwUBa4QjRx6BAgBEAU&url=https%3A%2F%2Ftechcrunch.com%2F2016%2F05%2F10%2Fplease-dont-learn-to-code%2F&psig=AOvVaw2k5w9Mmk6yUX6Parxjpu2w&ust=1564696242302085) | [Image result for spreadsheets purple mash](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwivxcC4kuDjAhUH_BQKHaeLDmUQjRx6BAgBEAU&url=http%3A%2F%2Fictandme.co.uk%2F%3Ftag%3Dpurple-mash&psig=AOvVaw21lC0XCYHN59xOb-n5Hn6X&ust=1564696393729331) | [Image result for blogging](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjy4Y2j_uTjAhVEVhoKHZl3DkwQjRx6BAgBEAU&url=https%3A%2F%2Fwww.nature.com%2Farticles%2Fd41586-018-01414-6&psig=AOvVaw2hpCcyFPkReZdkOz0Ln2ol&ust=1564862772130860) | [Image result for text adventures](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwiEyqiM_-TjAhUSzhoKHQ22DsUQjRx6BAgBEAU&url=https%3A%2F%2Fwww.webbpickersgill.com%2Fgaming%2Ftext-adventures-10-awesome-creative-writing-tools%2F&psig=AOvVaw0e-xn2joyBxdfgq6KROA18&ust=1564862996717534) | [Related image](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwjR4Oin_-TjAhWux4UKHdh9CAoQjRx6BAgBEAU&url=https%3A%2F%2Fsmesouthafrica.co.za%2Fmtn-and-cisco-launch-iot-services-for-sa-businesses%2F&psig=AOvVaw2_n_w3AUs2ul38556ttvy9&ust=1564863050593733) |
| **Unit 6.2- Online Safety**  (2 hours) | **Unit 6.1- Coding**  (6 hours) | **Unit 6.3- Spreadsheets**  (5 hours) | **Unit 6.4- Blogging**  (5 hours) | **Unit 6.5- Text Adventures**  (5 hours) | **Unit 6.6- Networks**  (3 hours) |