The Federation of St. Edmund's and St. Patrick's RC Primary Schools

Computing Curriculum Map

	Autumn 1 I am computational thinker	Autumn 2 I am a computer programmer	Spring 1 I am a creative user of technology	Spring 2 I am a data producer	Summer 1 I am an online communicator and collaborator	Summer 2 I am a responsible digital citizen
Year 1	Can you make an instruction video?	Can you program a BeeBot?	Can you create a photo story?	Can you create a poster showing how different technology is used?	Can you communicate with others via email?	Can you create an internet safety poster?
Year 2	Can you make a platform game?	: Can you program an animation?	Can you create an animation?	Can you collect and record data?	Project: Can you use an online learning space?	Can you use a web search engine to save pictures to use in a presentation?
Year 3	Can you build efficient algorithms to get the robot to its destination?	Can you program an animated story?	Can you design and publish an online flyer?	Can you publish an online poll and then present the results?	Can you create a QR code-based quiz for others to play?	Can you demonstrate understanding of how search engines and the world wide web works?
Year 4	Can you make an eBook that shows how computer games work?	Can you Program an 'Angry Birds' style computer game?	Can you make an educational game/ app for children in early years?	Can you Create an interactive PowerPoint slideshow, that uses hyperlinks to sort and identify information?	Can you publish a wiki page as part of a class wiki?	Can you make an eBook about how the internet works?
Year 5	Can you effectively remix somebody else's work?	Can you program an effective platform game?	Can you record an interesting podcast?	Can you use spreadsheet tools to create a maths quiz?	Can you publish your own blog?	Can you create an E-Safety resource for a specific audience?
Year 6	Can you write text-based code using Python?	Can you program a maths quiz?	Can you create an eye-catching movie trailer?	Can you conduct market research and present on your findings?	Can you publish a website with an embedded assessment form included?	Can you create and publish a mobile app?