



Roehampton Church School Computing Curriculum Overview (Cycle A)



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N & R Understanding the World	All About Me	Celebrations	Food	Growing - Plants	Minibeasts	Growing – Humans and Animals
Year 1 & Year 2	Topic: Ourselves Online Safety Helping Alex (Project Evolve) Computer Networks and Digital Literacy Tech around us	Topic: Our Local Area Online Safety Personal & Private (Project Evolve) Computer Science and Digital Literacy Giving Instructions to BeeBots	Topic: Clothes Online Safety Happiness Scale (Project Evolve) Computer Science and Digital Literacy Programme a sprite to move, talk and resize	Topic: Growing Online Safety Let's communicate (Project Evolve) IT: Data and Digital Literacy Recording bug hunt data	Topic: Exploration Online Safety Who and Why? (Project Evolve) IT: Creativity and Digital Literacy Digital Art	Topic: Fantasy Worlds Online Safety Personal Information? (Project Evolve) Who owns this picture? (Project Evolve) IT: Media and Digital Literacy Creating digital card
Year 3 & Year 4	Topic: Our Local Area Online Safety Safe Gaming Profiles (BBC Own It) Computer Networks and Digital Literacy The Internet	Topic: Crocodiles Online Safety What is Online Reputation? (BBC Own It) Computer Science and Digital Literacy Repetition in shapes	Topic: Rocks and the Stone Age Online Safety Does being anonymous make it easier to be mean? (BBC Own It) Computer Science and Digital Literacy Repetition in games	Topic: The Caribbean Online Safety Group decision making online (Childnet Group Chat) IT: Data and Digital Literacy First lessons with MakeCode and the micro:bit	Topic: Let there be Light Online Safety Having a positive impact (BBC Own It) IT: Creativity and Digital Literacy Portrait photography and Pop Art	Topic: The Iron Man Online Safety Avoiding scams, trolls & fraud (BBC Own It) Crediting others' work (Project Evolve) IT: Media and Digital Literacy Create a news report
Year 5 & Year 6	Topic: Anglo Saxons, Scots and Vikings Online Safety Hate in Online Gaming (BBC Own It) Computer Networks and Digital Literacy Communication and collaboration	Topic: Hubble Bubble Online Safety What I Know, What I Share (Project Evolve) Computer Science and Digital Literacy Programming a device using variables	Topic: Ancient Greece Online Safety Group Chats (Childnet) Computer Science and Digital Literacy Machine Learning	Topic: Time Online Safety Collaborating safely online (Project Evolve) IT: Data and Digital Literacy Spreadsheets	Topic: The Wonder of Nature Online Safety Loot Boxes & Persuasive Design (BBC Own It) IT: Creativity and Digital Literacy Creating 3D Battersea Buildings	Topic: A Tale of Two Cities (London and Paris) Online Safety Prevent your identity being stolen (BBC Own It) What's fair use? (Project Evolve) IT: Media and Digital Literacy Creating a yearbook Website