



St. Bede's Catholic Junior School - Curriculum Map - Computing

	Year 3	Year 4	Year 5	Year 6
Autumn Term	<p>Unit 1: Online Detectives - Learn about how games are made and then create your own!</p> <p>Unit 2: My Digital Life - My Digital Life has been developed to improve children's knowledge of the risks of their online lives and to develop skills when using online services</p> <p>E Safety</p> <p>Unit 1: Friends</p> <p>Understand the difference between real-life friends and online only friends</p>	<p>Unit 1: Real or Fake? Learn about Fake News, why its produced and how to identify it!</p> <p>Unit 2: My Digital Life - My Digital Life has been developed to improve children's knowledge of the risks of their online lives and to develop skills when using online services.</p> <p>E Safety</p> <p>Unit 1: Photos</p> <p>Understand that when a photo is uploaded to the internet, it is there forever</p>	<p>Unit 1: Being a You Tuber - Learn about what is a vlogger and what is involved in being a YouTuber</p> <p>Unit 2: My Digital Life - My Digital Life has been developed to improve children's knowledge of the risks of their online lives and to develop skills when using online services.</p> <p>E Safety</p> <p>Unit 1: Passwords</p> <p>Understand the importance of keeping passwords safe; understand the importance of creating strong passwords</p>	<p>MGL Unit - planned each year to reflect new and emerging technologies with specialist computing teacher.</p> <p>E Safety</p> <p>Unit 1: Time Online</p> <p>Understand how spending too much time online can be detrimental to your health; understand that it's important to have a healthy balance in life</p>



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<p>Spring Term</p>	<p>Unit 3: My Dancing Robot - Learn about how games are made and then create your own!</p> <p>Unit 4: Rainforests - The children will explore rainforests through new Virtual Reality (VR) apps. They will also create their own interactive learning games for younger children to play.</p> <p>E Safety</p> <p>Unit 2: Time Online</p> <p>Understand how spending too much time online can be detrimental to your health</p>	<p>Unit 3: Hour of Code - Learn about coding and 3D Simulations, let's get started!</p> <p>MGL Unit - planned each year in-line with new and emerging technologies with specialist teacher.</p> <p>E Safety</p> <p>Unit 2: Things Not Always As They Seem</p> <p>Understand that what we see online is not always what we think it is; understand that it is easy for people to lie online</p>	<p>Unit 3: News Reporter and Podcaster - Learn about how to make podcasts and publish them</p> <p>Unit 4 - Music Composer - children will use Garage Band to compose music for an app.</p> <p>E Safety</p> <p>Unit 2: Gaming</p> <p>Understand the importance playing games which are age appropriate</p>	<p>Unit 2: News Reporter and Podcaster (Online Safety Dilemmas)- Identify online dilemmas and how to avoid them. Children will plan and make a short film based on a scenario.</p> <p>Unit 3 - VR Worlds - The class will explore Virtual Reality (VR) and how it can be used in the classroom. The children will also build their own VR world.</p> <p>E Safety</p> <p>Unit 2: Privacy Settings</p> <p>Understand the importance of keeping private information safe; understand what social media is and why it is used</p>
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<p>Summer Term</p>	<p>Unit 5: Keyboard Adventures - In this activity the children will master the art of using a keyboard and short cuts with a series of fun activities. E Safety Unit 3: Passwords Identify the steps that can be taken to keep personal information secure</p>	<p>Unit 4: Dinosaurs - In this activity the children will make their own blockbuster. They will learn all about filming techniques and storytelling skills. Unit 5: Wizard School - In this activity the children will use Book Creator app to make an eBook based on Harry Potter. E Safety Unit 3: Cyberbullying Identify the meaning of the word 'cyberbullying'; identify the online dangers and understand ways we can stay safe online</p>	<p>Unit 5: Artistic Appeal - children will use digital editing tools to manipulate artwork and images. MGL Unit - planned each year in-line with new and emerging technologies with specialist teacher. E Safety Unit 3: Cyberbullying Identify cyberbullying and understand its' consequences</p>	<p>Unit 4: Crossy Roads - The children will create their own version of the popular app Crossy Roads using visual coding. Unit 5: Quiz Host - The children will create a quiz using an online tool. Then present their quiz to other classes. E Safety Unit 3: PC Tetlow Identify cyberbullying and understand its consequences</p>
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