

Computing Overview KS2 Year 6 (Level 4)



Year 6	Autumn		Spring		Summer	
	<p><u>iJam – iRemix</u></p> <p>In iRemix, Children will be learning about remixing and sampling. Children will explore and use several different techniques used by industry professionals to remix a song.</p> <p>Children will add vocal effects to stems, creating live loops and layering them, as well as changing the genre of a song to something unexpected. During the final few sessions, the Children will create their own remix of a song of their choosing.</p>	<p><u>iProgram – iDevelop</u></p> <p>After learning important programming skills in Levels 1-3 using the ‘Blockly’ language, Children will now progress to learn a more advanced language called ‘Swift’.</p> <p>Through Swift Children will learn how to manipulate written text code. The course will then give the students the freedom to create a final project to demonstrate their abilities.</p>	<p><u>iOffice – iCV</u></p> <p>Your local council has advertised for a new Superhero to combat local crime.</p> <p>Children must use all the skills they have learnt during Levels 1, 2 and 3 on Excel, Word and Keynote, to design and present their hero. Children will learn how to create and correctly format a CV, how to add hyperlinks into a Word document and extrapolate data from Excel in order to design a successful candidate CV.</p>	<p><u>iCreate – iDigital</u></p> <p>Children will learn how to create different multi-media digital content. They will look at filming, coding storyboards, complex editing, GIFS, Cinemograph, AR and 3D drawing.</p> <p>Children will learn how these are applied in real-world contexts to create content for online and digital applications including websites and IOS software.</p> <p>At the end of the half term Children will produce a digital gallery of their work and present it to the class in the app Keynote.</p>	<p><u>iCommunicate– iGraphics</u></p> <p>Children will design and build their own website for Junior Jam. Students will be given a design brief to aid the design process. The website will include elements of HTML as well as using a WYSIWYG developing app to help visualise their design.</p> <p>The website must include several different elements including a video game that students must design and create as part of their course.</p>	<p><u>iTeach Level 4 – Under Development</u></p>
ESafety	<p>Understand the benefits and pitfalls of online relationships, identify information that I should never share (CEOP - Jigsaw), find similarities and differences between in-person and cyberbullying, identify good strategies to deal with cyberbullying, identify secure websites by identifying privacy seals of approval, identify how the media play a powerful role in shaping ideas about girls and boys and apply my online safety knowledge to my online activities.</p>					