



Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS Topic	rJam	rProgram	rAnimate	rCreate	rCommunicate	rTech
Apps used	All Musical Instruments Musical Me! HD Pianimal BANDIMAL GarageBand	Coding Safari Tynker Jr. Amazing Escapes Code-a-pillar Code Karts	Animate Me: Kids GoldieBlox & The Movie Machine Puppet Pals 2	Camera Toon Me Studio Disney Colour and Play Sketches Collage Paint	Mp Weather Mp Artic Mp Ocean Earth School Car Builder	Toontastic PixieDust Camera
Outcomes	Children will learn about different instruments, the sounds they create and how to play along to a piece of music.	Children will learn the basics of coding, the parts of a computer and about how technology looks at home and at school.	Children will learn how to create different 2D animations across apps, record voices, and create a flip book animation.	Children will learn about different art mediums and how physical cameras operate.	Children will learn about the world and how to answer questions relevant to different locations. Children will also be able to say what an email should include	Children will learn the difference between video and photography, as well as the importance of plot, character and setting to a story.

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Year 1 Topic	iLoop	iCode	iMovie	iCreate	iSecure	iInvent
Apps used	GarageBand	Kodable Daisy the Dinosaur Code Karts Tynker Hopscotch	Stop Motion Studio	Strip Design Snapseed Colour Changer	Enigma Simulator XMind Toon Me Studios Logo Foundry Strip Design	Morse Code Inventioners Strip Design Camera iMovie
Outcomes	Children will learn the basics of GarageBand, such as live loops and Smart instruments. They will also be able to name and recognise the different parts of a song.	Children will learn how to program simple shapes and how to use code to solve simple problems.	Children will learn the fundamentals of stop motion animation and how to produce a short film.	Children will learn the fundamentals of photography, taking on a different mini-project each week.	Children will learn how to keep safe while on internet devices, what is considered personal information and who to speak to when they are upset by an internet interaction.	Children will learn about six different types of technology, how they were invented and how they have become obsolete today.



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Year 2 Topic	iGenre	iFunction	i2D Animation	iMagazine	iConnect	iFilm
Apps used	GarageBand	Kodable Scratch Jr Tynker Hopscotch	Stop Motion Studio Do Ink Animation Strip Design Scratch Jr	Strip Design	GarageBand Strip Designer Voice memos Mail iMovie	Strip Design Camera iMovie Toontastic
Outcomes	Children will learn about different genres of music and their key characteristics as well as how to collect and mix different samples.	Children will learn how to use “if, an, or , else” statements in coding and their importance. They will also learn how to test programs and fix small problems.	Children will learn what 2D animation is and how to create a short animation.	Children will learn how to format, write and structure their own magazine.	Children will learn about the seven forms of digital communication, their advantages and disadvantages and how to use them to communicate effectively.	Children will learn about the equipment used on a film set, the different camera angles and the names of shots. They will also learn how to create movie trailers.

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Year 3 Topic	iSong	iLogic	iSafety	iStop Motion	iCollaborate	iCSI
Apps used	GarageBand	Tynker Hopscotch Sphere Edu Lightbot code hr	Microsoft Word Logo Foundry Mail Keyote	Stop Motion Studio iMovie	Microsoft Word iMovie Strip Design GarageBand ToonMe Studios Logo Foundry	iCSI JJ Keynote Strip Design MyFingerprint
Outcomes	Children will learn how to create a full song, with all parts, and how to effectively use the Smart instruments and live loops features of GarageBand.	Children to learn how to program simple shapes and eventually a small game. They will learn about the basic steps of designing and writing code, as well as the difference in networks.	Children will be able to learn about the different types of document you can create in a word processor and how to communicate via email, brochure and letter. They will also learn about E-Safety and the tools used to stay safe online	Children will learn about the 5 types of animation before focusing on stop motion, using chroma key and sound FX to create their own animation.	Children will learn about blogs, vlogs and podcasts and how to create their own. They will learn more advanced uses of the apps involved and how to structure their means of communication effectively.	Children will learn about how technology is used and developed to help police investigation, crime prevention and the importance of databases.



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Year 4 Topic	iDance	iAdvance	iSocial	iEdit	iPublish	iCSI
Apps used	GarageBand	Spirit Box Tynker Hopscotch	Microsoft Word Logo Foundry Keynote	iMovie	Strip Design Toon Me Studio Snapseed	iCSI JJ Keynote Strip Design MyFingerprint
Outcomes	Children will learn how to create a specific genre of music (Dance) choosing appropriate BPM, beat matching and composing in their own style.	Children will develop their previous knowledge, learning about syntax and function in coding.	Children will learn more advance word processing skills, as well as tracking changes and presenting work in front of a group.	Children will learn more advanced editing techniques on iMovie, learning how to edit a finished recording, adding sound FX and a Chroma Key for SFX.	Children will learn techniques around photography and how to create magazines. They will focus on the need to collaborate with others to complete a task.	Children will learn about how technology is used and developed to help police investigation, crime prevention and the importance of databases.

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Year 5 Topic	iHip-Hop	iDebug	iCompany	Advanced i2D	iAdvertise	iCSI
Apps used	GarageBand	Lightbot Hour Tynker Hopscotch	Microsoft Excel Keynote	Do Ink Animation	GarageBand iMovie Logo Foundry Strip Design	iCSI JJ Keynote Strip Design MyFingerprint
Outcomes	Children will learn how to apply their knowledge of genres to create their own Hip-Hop song, learning how to compose lyrics to match the beat and the special features of that style.	Children will learn how to debug their own code, spotting errors and making corrections.	Children will learn how to create formulae and find totals. They will learn how to create charts, filter and present data in an easier to read format.	Children will learn about the principals of hand drawn animation, including backgrounds and movement pathways.	Children will learn how to create radio broadcasts, a small marketing campaign and the importance of mixed-media campaigns. They will look into branding and image choice.	Children will learn about how technology is used and developed to help police investigation, crime prevention and the importance of databases.



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Year 6 Topic	iRemix	iDevelop	iCV	iDigital	iGraphics	iCSI
Apps used	GarageBand	Playgrounds Sphero Edu Hopscotch	Microsoft Word Keynote	iMovie Scratch Jr Keynote Motionleap Tetra	Sam's Level Maker Logo Foundry Strip Design HTML Egg2 Easy HTML	iCSI JJ Keynote Strip Design MyFingerprint
Outcomes	Children will learn how to remix samples into their own composition, as well as the legal implications of sampling and remixing.	Children will learn how to code in JavaScript as well as gain an understanding of AI and how intricate programs can mimic AI.	Children will learn what a job advert looks like and how to pick out key points. They will then use this to create a CV using the data gathered.	Children will learn how to express themselves through different media, including storyboarding and how to structure a digital gallery.	Children will learn the different ways websites can be designed to industry standards. They will also learn how to code in HTML to create their own website.	Children will learn about how technology is used and developed to help police investigation, crime prevention and the importance of databases.