

Year 1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing Focus	ILoop	ICode	IMove	IPhotograph	ISecure	IInvent
Computing Knowledge and skills	understand song structure. use live loops to create music.	know that computers use code. create simple algorithms.	understand stopmotion films. animate using stopmotion.	understand focal point, fore/ background. photograph using their key words.	know basics of internet safety. discuss topics surrounding trust.	Discuss and understand the technological timeline.
Year 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing Focus	IGenre	IBlockly	I2D	IMagazine	IConnect	IFilm
Computing Knowledge and skills	understand the term Genre. use genre filters on GarageBand.	know what an algorithm is. Write code in Blockly.	understand that 2D means flat draw a 2D animation.	layout and create a magazine and it's content.	discuss methods of communication. layout and compose an email.	Name different camera angles. Shoot footage using those angles.
Year 3	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing Focus	ISong	ILogic	ISafety	IStop Motion	ICollaborate	ICyber Security
Computing Knowledge and skills	understand Music Production use Live instruments to create music.	understand Computer Science. create patterns using code.	understand basic instant safety. use basic functions of Word.	create own stop motion. edit animation using sound FX and green screen.	create a podcast, a blog and a vlog. create content for an audience.	Use java and Blockley to code an external device.
Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing Focus	IDance	IFunction	ISocial	IEdit	IPublish	ICyber Security
Computing Knowledge and skills	understand sub genres of dance. create songs to specific BMPs.	Know what a function is. Use conditionals and variables to code.	use more advanced functions of word. understand when to use them.	create a storyboard. Splice and fast cut existing footage.	discuss distribution of media. understand an editor's role.	Use and understand technology used to solve crime.
Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing Focus	IHip Hop	IDebug	ICompany	ICreate	ICommunicate	ICyber Security
Computing Knowledge and skills	understand characteristics of HipHop. create a HipHop based song.	know what debugging is. Create a game using programming.	use basic function of Excel. understand how Excel is used in business.	understand that 2D is drawn then animated. create 2D animations.	understand branding and taglines. Create a radio, tv, and print ad.	Understand and use technology used to solve cyber crimes.
Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing Focus	IRemix	IDevelop	IOffice	ICreate	ICommunicate	ICyber Security
Computing Knowledge and skills	understand sampling + Remixing. remix a popular song.	I can create real world programs. code with complex variables and functions.	Use apps word, keynote and Excel to create a C.V.	edit a master cut. create a gif, 3D Art and a Cinemagraph.	create a website homepage. Understand WYSIWYG.	How Minecraft can be reused to create worlds and fulfil briefs.