Year 3

	Computing systems and networks		Programming
Autumn 1	**Networks** Learning what a network is and how devices communicate and share information.	**Autumn 2**	**Scratch** Exploring the programme Scratch, following the predict > test > review cycle. Using 'loops' and programming an animation, story and game.
	Computing systems and networks		**Computing systems and networks**
Spring 1	**Emailing** Sending emails with attachments and understanding what cyberbullying is.	**Spring 2**	**Journey inside a computer** Assuming the role of computer parts and creating paper versions of computers to consolidate understanding of how a computer works.
	Creating media		**Data handling**
Summer 1	**Video trailers** Developing digital video skills to create trailers, with special effects and transitions.	**Summer 2**	**Comparison cards databases** Learning about records, fields and data and sorting and filtering data.
	Online safety		
Online safety	**Online safety Y3** Learning the difference between fact, opinion and belief and how to deal with upsetting online content. Knowing how to protect personal information online.		