Year 4

Autumn 1	**Computing systems and networks** **Collaborative learning** Learning how to work collaboratively and exploring a range of collaborative tools.	**Autumn 2**	**Programming** **Further coding with Scratch** Revisiting the key features of the programme Scratch and beginning to use 'variables' in code scripts.
Spring 1	**Computing systems and networks** **Website design** Learning how web pages and sites are created and how to embed media and links.	**Spring 2**	**Computing systems and networks** **HTML** Learning about the markup language behind a webpage; becoming familiar with HTML tags, changing HTML and CSS code to alter images and 'remixing' a live website.
Summer 1	**Creating media** **Computational thinking** Solving problems effectively using the four areas of abstraction, algorithm design, decomposition and pattern recognition.	**Summer 2**	**Data handling** **Investigating weather** Researching and storing data on spreadsheets and designing a weather station.
Online safety	**Online safety** **Online safety Y4** Searching for information and making a judgement about the probable accuracy; recognising adverts and pop-ups; understanding that technology can be distracting.		