Barnet Hill Academy
FAITH · EXCELLENCE · KNOWLEDGE

ICT curriculum

"Today is a day to learn something new".

At Barnet Hill Academy we have a clear and simple vision: the children should be online-safe, online-inspired and online confident. As ICT is continually developing and with new technologies emerging, Barnet Hill Academy will strive to give all students the skills to prepare them for their future. We want the children to see Computing as being relevant to their world and applicable to everyday life as well as being something that they need as they move on through their school life and ultimately to the world of employment and beyond.

At Barnet Hill Academy our aims for ICT are that:

● Children have a positive experience of ICT, appreciate its relevance in our society and that they see it as an essential tool for learning, communication, finding information and for controlling and understanding their environment.

● ICT be presented as a creative and fascinating process in which children are encouraged to use their own initiative, imagination, reasoning and investigative skills.

● All children become thoughtful users of ICT and develop their ICT capability to the best of their ability.

● Children learn to use ICT to support their learning, both individually and collaboratively.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Y1	E- Safety	Keyboard and Mouse Skills	Multimedia and Text Comic Creations	Computer-Aided Design Digital Art (1-2 hours)	Data Handling	Coding and Programming Introduce Programming
Y2	E- Safety	Typing Computing in the Wider World (Recognise uses of IT)	Multimedia and Text E-book Creation	Computer-Aided Design Digital Art	Data Handling	Coding and Programming Develop Programming
Y3	E- Safety	Typing Computing in the Wider World (Document Editing and Creation	Multimedia and Text Comic Creation	Computer-Aided Design Digital Art	Data Handling	Coding and Programming with Scratch
Y4	E- Safety	Typing Computing in the Wider World (Internet Research)	Multimedia and Text e-book Creation	Computer-Aided Design Digital Art	Data Handling	Coding and Programming with Scratch
Y5	E- Safety	Typing Computing in the Wider World (Computer Networks and the Internet)	Multimedia and Text e-book Creation	Computer-Aided Design App design	Data Handling	Coding and Programming with Scratch
Y6	E- Safety	Typing Computing in the Wider World	Multimedia and Text Web Design	Computer-Aided Design Graphic Design	Data Handling	Coding and Programming with Scratch