

Chase View Curriculum Overview - Information and Communications Technology - ICT

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	<u>Computer Systems and Networks</u> What is technology?	<u>Computer Systems and Networks</u> What do buttons and switches do?	<u>Computer Systems and Networks</u> What does technology do?	<u>Programming</u> What is a Bee-Bot?	<u>Creating Media</u> How do I take photographs?	<u>Data-Handling</u> How do I sort objects?
Y1	<u>Online Safety</u> What is the Internet?	<u>Programming</u> What are good instructions?	<u>Skills Showcase</u> How do I design and make a rocket?	<u>Programming</u> How do I control a person in Minecraft?	<u>Programming</u> How do I control a Bee-Bot?	<u>Creating Media</u> How do I create a photo story?
Y2	<u>Programming</u> What is an algorithm?	<u>Online Safety</u> How do I stay safe online?	<u>Programming</u> How can I use Minecraft to learn about AI?	<u>Data-Handling</u> How can I display data?	<u>Creating Media</u> What is animation?	<u>Computer Systems and Networks</u> How do I use a computer?
Y3/Y4 Plan A	<u>Computer Systems and Networks</u> How do I use a mouse?	<u>Programming</u> How do I block code using Minecraft?	<u>Online Safety</u> Are the online rules the same as real life rules?	<u>Computer Systems and Networking</u> What makes a computer?	<u>Computer Systems and Networks</u> How do I type using two hands?	<u>Programming</u> What is computational thinking?
Y3/Y4 - Plan B	<u>Programming</u> How do I debug an algorithm?	<u>Creating Media</u> How do I create a video trailer?	<u>Computer Systems and Networks</u> How do networks send messages?	<u>Computer Systems and Networks</u> What is email and how do I use it?	<u>Online Safety</u> How do I know what is reliable online?	<u>Programming</u> How do I code Python using Minecraft?
Y5/Y6 - Plan A	<u>Online Safety</u> How do I protect myself from online dangers?	<u>Programming</u> How do I programme music?	<u>Data-Handling</u> How can technology collect data?	<u>Creating Media</u> What inventions changed the world of technology?	<u>Computer Systems and Networks</u> How can we use technology to crack codes?	<u>Creating Media</u> How do I make my own stop animation project?
Y5/Y6 - Plan B	<u>Online Safety</u> How do I stay in control of my life online?	<u>Computer Systems and Networks</u> How do I use a search engine accurately?	<u>Data-Handling</u> How can technology be used to interpret data?	<u>Computer Systems and Networks</u> How do I create collaborative working documents?	<u>Data-Handling</u> How can data be transmitted wirelessly?	<u>Creating Media</u> How do I create a webpage?

Computing Systems and Networks, Programming, Data-Handling, Creating Media, Online Safety, Skills Showcase