

## Chase View Curriculum Overview - Computing

	Autumn				Spring				Summer		
<b>EYFS</b>	Technology is embedded across all areas of learning in the early years. We focus on the children understanding the way technology is used in the world around them and the use of technology as a tool within learning. Technology helps children develop their understanding of the world their place within it. Technology is a significant part of our children's lives and as such we support the children in their understanding of how technology can be used safely and for the right purpose. Our children experience a wide range of technology and explore their uses, from cameras and ipads to digital visualisers and programmable robots. We encourage the children to use technology to learn and play in different ways, to support their communication with others and to add value to their learning and development.										
<b>Y1</b>	What is Purple Mash? How do I stay safe online?	How can I sort objects using a computer?	What is a pictogram?	What is debugging?	What is an algorithm?	How do I make an animated book?	What is a computer code?	What is a computer code?	What is a spreadsheet?	What technology can I find outside school?	
<b>Y2</b>	How do I create a programme to tell a story?	What is a digital footprint?	How do I create a table and block graph?	Can I use a database to answer a question?	What is an effective internet search?	How do I create electronic art?	What is an ecollage?	How do I use a computer to make music?	How can a story be presented in different ways?		
<b>Y3</b>	Is cyber-bullying the same as bullying? Where can I get help?	Can I type with both hands?		What is an email? How do I send an electronic letter?	How do I write a computer programme?		What is cell location in a spreadsheet?	How do I present my own results in a graph?	What is a simulation?		
<b>Y4</b>	How do I manipulate graphics?	How do I protect myself from online identity theft? What is plagiarism?	What is the formula wizard in a spreadsheet?	How do I use a spreadsheet for budgeting?	How does font style and size have an impact on writing?	What is Logo and how do I learn its language?	What is stop motion animation?	Is all information on the internet true and reliable?	What are the different parts of a computer?		
<b>Y5/6 - Plan A</b>	How do I add a launch button to a game?	What is the impact of sharing digital content? How do I make a secure password?	How are spreadsheets used in the real world?	How are spreadsheets used in the real world?	How do I search information in a database?	What makes an effective game?	How do I create 2D and 3D models?	What is a concept map and what is it used for?			
<b>Y5/6 - Plan B</b>	How do I write programmes that include variables?	What are the benefits and risks of mobile devices broadcasting location?	Can spreadsheets answer mathematical questions about probability?	Can spreadsheets answer mathematical questions about probability?	What is blogging?	How do I programme an adventure text?	How does the internet work? What is a network?	Are you smarter than a 10 year old?			