Computing whole school curriculum map
Whole School Computing Curriculum Content Map

	Year R	Year 1 and 2	Year 3 and 4	Year 5 and 6
	The learning thread 'To Connect' is covered throughout every term. Children will know and talk about sensible amounts of 'screen time', being safe and asking an adult for help.	The learning thread 'To Connect' is covered in every term through e-safety lessons and regular discussions in class. Children will understand the idea of 'staying safe' online at school and at home.	The learning thread 'To Connect' is covered in every term through e-safety lessons and regular discussions in class. Children will learn to be 'Sharp, Alert, Secure, Kind and Brave' in order to stay safe online.	
Autumn	A **Me and my world** We will recognise modes of technology and explore how things work by learning to use a simple camera B **Around Me** We will recognise modes of technology and explore how things work by learning to use a simple camera	A **What's around us?** We will develop key skills such as logging on, launching applications and manipulating windows. We will use the internet safely to search for information. B **Wonderful events** We will develop key skills such as logging on, launching applications and manipulating windows. We will recreate a piece of art using a computer program.	A **What makes something memorable?** We will investigate memorable people and places, researching safely and effectively and using word as a communication tool. B **Blue planet** We will develop our word processing skills and create a poster. We will safely and effectively use the internet to research information for this.	A **Blood, chills and thrills** We will write codes to create programs and games. B **Who loves chocolate?** We will create spreadsheets. We will write codes to create programs and games.
Spring	A **Journeys** We will control the mouse to create simple pictures We will select simple icons and learn to 'log on' B **Journeys** We will control the mouse to create simple pictures We will select simple icons and learn to 'log on'	A **What's under our feet?** We will learn how to code, using commands like sequencing, loops and events and how to be safe when using technology. We will use PowerPoint to create a presentation with text (Y2). We will learn basic word skills eg: type, save, format font. (Y1) B **Wonderful World** We will use the internet safely to search for information. We will use PowerPoint to create a presentation with text (Y2) We will learn basic word skills eg: type, save, format font. (Y1)	A **Is it better to stand out or fit it?** We will create a branching story PowerPoint. We will learn how to be sharp, alert, secure, kind and brave when we are online. B **Rainforests** We will learn how to create an animation. We will learn how to be sharp, alert, secure, kind and brave when we are online.	A **What a wonderful world** We will create spreadsheets. We will develop our coding skills. B **Survive or thrive** Y5 We will design and record a persuasive radio advert. Y6 we will design and record a podcast. We will develop our coding skills.
Summer	A **Wider world** We will locate letters on the keyboard and type simple captions B **Outdoors** We will locate letters on the keyboard and type simple captions	A **What's up?** We will use word (Y1) or PowerPoint (Y2) to create a document or presentation with pictures and text. We will create a piece of art using a computer program. B **Wonderful me** We will learn how to code, using commands like sequencing, loops and events and how to be safe when using technology. We will use word (Y1) or PowerPoint (Y2) to create a document or presentation with pictures and text.	A **It's a kind of magic** We will develop our coding skills, including creating sequencing loops and interactive games. B **Inventors and inventions** We will develop our coding skills, including creating sequencing loops and interactive games.	A **Healthy world** We will create a webpage about ancient Greece. We will learn how to use software to create and edit a short film. B **Space** We will create a webpage about space. We will learn how to use software to create and edit a short film.