



## Computing Overview Thomas Hall School 2023-2024

Early Years and Key Stage 1
Key Stage 2
Key Stage 3
Key Stage 4

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Reception</b>	To be able to recognise objects that are electrical – plugs/batteries etc.	To be able to use/access/complete a program	To understand that computers can be a source of information. To be able to use/access/complete a program	To understand that computers can be a source of information. To be able to use/access/complete a program	Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. To be able to use/access/complete a program	Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. To be able to use/access/complete a program
<b>Year 1</b>	Using a Computer	Programming	Skills Showcase - Rocket to the Moon	Programming 2 - Beebot	Creative Media - Digital Imagery	Data Handling – Introduction to data Online Safety

<b>Year 2</b>	Using a Computer	Programming	Computer Systems - Word Processing	Programming - Scratch Jnr	Creative Media - Stop Motion Animation	Data Handling Online Safety
<b>Year 3</b>	Online safety Networks & the internet	Programming 1 – Scratch	Computer Systems - email	Inside a Computer	Creative Media - Video Trailers	Data Handling – Comparison Cards / Databases
<b>Year 4</b>	Online safety Computer systems & Networks	Programming 1 – Further Coding with Scratch	Creating Media – Website Design	Skills showcase – HTML	Programming 2 - Computational Thinking	Data Handling – Investigating Weather
<b>Year 5</b>	Online safety Computer systems – Search Engines	Programming 1 – Music	Programming 2 - Micro:Bit	Data Handling – Mars Rover	Skills showcase – Inventing a Product	Creating Media – Stop Motion animation
<b>Year 6</b>	Singing	Music Technology	Introducing Structure 2	Musical Notation 4	Composition 4	Improvisation 2
<b>Year 7</b>						
<b>Year 8</b>						
<b>Year 9</b>						

<b>Year 10</b>						
<b>Year 11</b>						