

Year 1 Computing Long-Term Plan		
Autumn	Spring	Summer
Ongoing through year – Use of 2type/JIT/PicCol to improve typing skills		
<p>1st Half-term To communicate: Logging in & Use of Purple Mash to create/present using technology To communicate: Use JIT/j2e to create and present using typing</p> <p>2nd Half-term To connect: (E-Safety) Introduce Thinkuknow. What do to? Protection online. Digiduck book.</p> <p>To communicate:</p> <ul style="list-style-type: none"> • Uses of ICT within and beyond school – Internet, Digital Cameras • Taking, storing, retrieving and manipulating images and files • Use pic college tools to present topic work in digital format - poster 	<p>1st Half-term To code: Making things move/Using simple inputs</p> <ul style="list-style-type: none"> • Beebot • Physical coding (instruction cards) • Daisy Dino <p>To connect: (E-Safety) To consider sharing of information online. Use of passwords. Rules using when using computers. (Internet Safe Day)</p> <p>2nd Half-term To collect: Multimedia story - puppet pals, voice recording To communicate: Using Purple Mash/word processing tool to complete writing task – introducing word processing, saving, retrieving etc.</p>	<p>1st Half-term To communicate: Stop motion / timelapse video. To collect: Use Maths packs & Purple Mash 2Count/2Graph/2Investigate – collect and present data.</p> <p>2nd Half-term To connect: (E-Safety) Learning to use communication tools safely – Penguin Pig Book</p> <p>To code: Sorts of Input /Using Bee-bots to write and test simple programs/debugging</p> <ul style="list-style-type: none"> • Logo - Turtle • JIT

Year 2 Computing Long-Term Plan		
Autumn	Spring	Summer
Ongoing through year – Use of 2type/JIT/PicCol to improve typing skills		
<p>1st Half-term To code: Making things move/Using simple inputs</p> <ul style="list-style-type: none"> • Logo - Turtle • Scratch • J2E - JIT <p>To communicate: Logging in & Use of Purple Mash to create/present using technology</p> <p>2nd Half-term To communicate: Use JIT/j2e to create and present using typing</p> <p>To connect: (E-Safety) Introduce Thinkabout. What do to? Protection online. Use selection of e-safety books (Webster etc) to provoke taking care online.</p>	<p>1st Half-term To communicate:</p> <ul style="list-style-type: none"> • Uses of ICT within and beyond school – Internet, Digital Cameras • Taking, storing, retrieving and manipulating images and files • Use pic college tools to present topic work in digital format - poster <p>2nd Half-term To connect: (E-Safety) To consider sharing of information online. Use of passwords. Rules using when using computers. (Internet Safety Day)</p> <p>To communicate: Mutlimedia story -Using Purple Mash (2Create a Story) , images, voice recording and story boarding</p>	<p>1st Half-term To code: Sorts of Input /Using Bee-bots to write and test simple programs/debugging</p> <ul style="list-style-type: none"> • Scratch • JIT <p>To communicate: Video editing/ animation.</p> <p>2nd Half-term To connect: (E-Safety) Learning to use communication tools safely – Penguin Pig Book</p> <p>To collect: Use Maths packs & Purple Mash 2Graph/2Investigate – collect and present databases</p>