

Springfield Primary Academy

Inspiring Futures: Making Memories
Learning Creatively with:
High Expectations. Integrity. Respect. Resilience. Determination.



Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Title	Ourselves	We can be heroes	Lets Explore		Turrets and Tiaras	
Year 1	<p>L.O. to communicate Use a range of applications and devices in order to communicate ideas, work and messages.</p> <p>L.O. to code Motion: control motion by specifying the number of steps to travel, direction and turn.</p> <p>Junior Jam - iCode</p>	<p>L.O. to code Sound: select sounds and control when they are heard, duration and volume</p> <p>L.O. to connect Participate in class social media accounts Understand online risks and the age rules for sites number of steps to travel, direction and turn.</p> <p>Junior Jam - iLoop</p>	<p>L.O. to code Motion: control motion by specifying the number of steps to travel, direction and turn.</p> <p>L.O. to communicate Use a range of applications and devices in order to communicate ideas, work and messages.</p> <p>Junior Jam – iMove Junior Jam - iPhotograph</p>		<p>L.O. to connect Participate in class social media accounts Understand online risks and the age rules for sites number of steps to travel, direction and turn</p> <p>L.O. to communicate Use a range of applications and devices in order to communicate ideas, work and messages</p> <p>Junior Jam – iSecure Junior Jam - iInvent</p>	

Springfield Primary Academy

Inspiring Futures: Making Memories
Learning Creatively with:
High Expectations. Integrity. Respect. Resilience. Determination.



Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Title	Turrets and Tiaras	Ice worlds	Great Fire of London		Seasons and the Seaside	
Year 2	<p>L.O. to communicate Use a range of applications and devices in order to communicate ideas, work and messages.</p> <p>L.O. to code Motion: control motion by specifying the number of steps to travel, direction and turn.</p> <p>Junior Jam - iCode</p>	<p>L.O. to code Sound: select sounds and control when they are heard, duration and volume</p> <p>L.O. to connect Participate in class social media accounts Understand online risks and the age rules for sites number of steps to travel, direction and turn.</p> <p>Junior Jam - iLoop</p>	<p>L.O. to code Motion: control motion by specifying the number of steps to travel, direction and turn.</p> <p>L.O. to communicate Use a range of applications and devices in order to communicate ideas, work and messages.</p> <p>Junior Jam – iMove Junior Jam - iPhotograph</p>		<p>L.O. to connect Participate in class social media accounts Understand online risks and the age rules for sites number of steps to travel, direction and turn</p> <p>L.O. to communicate Use a range of applications and devices in order to communicate ideas, work and messages</p> <p>Junior Jam – iSecure Junior Jam - iInvent</p>	

Springfield Primary Academy

Inspiring Futures: Making Memories
Learning Creatively with:
High Expectations. Integrity. Respect. Resilience. Determination.



Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Title	Seasons and the Seaside	Chocolate	The Savage Stone age		The Awful Egyptians	
Year 3	L.O. to code Events: Specify user inputs (such as clicks) to control events. Control: specify the nature of events (such as single event or loop) Sensing: Create conditions for actions by waiting for a user input (such as response to question like: What is your name?). Junior Jam - iLogic	L.O. to communicate Use some of the advanced features of applications and devices in order to communicate ideas, work or messages professionally. L.O. to collect Devise and construct databases using applications designed for this purpose in areas across the curriculum. Junior Jam - iSong	L.O. to connect Give examples of the risks posed by online communications Understand that comments made online that are hurtful or offensive are the same as bullying L.O. to code Events: Specify conditions to trigger events Motion: Use specified screen coordinates to control movement Looks: set the appearance of objects and create sequences of changes Control: Use IF THEN conditions to control events or objects Sensing: Create conditions for actions by sensing proximity or by waiting for a user input... Operators: use the reporter operators to perform calculations. Junior Jam - iSafety Junior Jam – iStop Motion		L.O. to code Events: Specify conditions to trigger events Motion: Use specified screen coordinates to control movement Looks: set the appearance of objects and create sequences of changes Control: Use IF THEN conditions to control events or objects Sensing: Create conditions for actions by sensing proximity or by waiting for a user input... Operators: use the reporter operators to perform calculations L.O. to connect Give examples of the risks posed by online communications Understand that comments made online that are hurtful or offensive are the same as bullying. Junior Jam – iCollaborate Junior Jam - iControl	

Springfield Primary Academy

Inspiring Futures: Making Memories
Learning Creatively with:
High Expectations. Integrity. Respect. Resilience. Determination.



Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Title	The Awful Egyptians	It's all Greek to me!	The Vicious Vikings		Roman's on the rampage	
Year 4	L.O. to code Events: Specify conditions to_trigger events Motion: Use specified screen coordinates to control movement Looks: set the appearance of objects and create sequences of changes Junior Jam - iLogic	L.O. to communicate Use some of the advanced features of applications and devices I order to communicate ideas, work or messages professionally. Junior Jam - iSong	L.O. to connect Understand how online services work Give examples of the risks posed by online communications Understand that comments made online that are hurtful or offensive are the same as bullying. L.O. to code Events: Specify conditions to trigger events Motion: Use specified screen coordinates to control movement Looks: set the appearance of objects and create sequences of changes Control: Use IF THEN conditions to control events or objects Sensing: Create conditions for actions by sensing proximity or by waiting for a user input... Operators: use the reporter operators to perform calculations. L.O. to collect Devise and construct databases using applications designed for this purpose in areas across the curriculum. Junior Jam - iSafety Junior Jam – iStop Motion		L.O. to connect Understand the term 'copyright'. Contribute to blogs that are moderated by teachers. L.O. to code Control: Use IF THEN conditions to control events or objects Operators: use the reporter operators to perform calculations Variables: use variables to store a value Use the functions define, set, change, show and hide to control the variables. Control: specify the nature of events (such as a single event or a loop) Junior Jam – iCollaborate Junior Jam - iControl	

Springfield Primary Academy

Inspiring Futures: Making Memories
Learning Creatively with:
High Expectations. Integrity. Respect. Resilience. Determination.



Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Title	Roman's on the rampage	Space	The Terrible Tudors		The Vile Victorians	
Year 5	L.O. to code Control: Use IF THEN conditions to control events or objects Operators: use the reporter operators to perform calculations Junior Jam - iLogic	L.O. to communicate Choose the most suitable applications and devices for the purpose of communication. Use many of the advanced features in order to create high quality, professional or efficient communications Junior Jam - iSong	L.O. to code Draw: Control when drawings appear and set the pen colour, size and shape Draw: Control the shade of pens Draw: Combine the use of pens with movement to create interesting effects Motion: set IF conditions for movements. Specify types of rotation giving the number of degrees L.O. to connect Collaborate with others online on sites approved and moderated by teachers. Junior Jam - iSafety Junior Jam – iStop Motion		L.O. to code Variables and lists: use lists to create a set of variables Control: Use IF THEN ELSE conditions to control events or objects Operators: Use the Boolean operators to define conditions: () < () ; () = () ... Use the reporter operators to perform calculations ... L.O. to connect Collaborate with others online on sites approved and moderated by teachers. Junior Jam – iCollaborate Junior Jam - iControl	

Springfield Primary Academy

Inspiring Futures: Making Memories
Learning Creatively with:
High Expectations. Integrity. Respect. Resilience. Determination.



Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Title	The Vile Victorians	WW2	Natural Disasters		Human Rights	
Year 6	<p>L.O. to code Variables and lists: use lists to create a set of variables Control: Use IF THEN ELSE conditions to control events or objects Operators: Use the Boolean operators to define conditions: () < () ; () = () ... Use the reporter operators to perform calculations ... Variables, post tested loops and a series of selection statements</p> <p>Junior Jam - iLogic</p>	<p>L.O. to code Variables and lists: use lists to create a set of variables Control: Use IF THEN ELSE conditions to control events or objects Operators: Use the Boolean operators to define conditions: () < () ; () = () ... Use the reporter operators to perform calculations ...</p> <p>L.O. to communicate Choose the most suitable applications and devices for the purposes of communication.</p> <p>Use many of the advanced features in order to create high quality, professional or efficient communications</p> <p>Junior Jam - iSong</p>	<p>L.O. to collect Select appropriate applications to devise, construct and manipulate data and present it in a n effective and professional manner.</p> <p>L.O. to connect Collaborate with others online on sites approved and moderated by teachers. Give examples of the risks of online communities and demonstrate knowledge of how to minimise risk and report problems. Understand the effect of online comments and show responsibility and sensitivity when online.</p> <p>Junior Jam - iSafety Junior Jam – iStop Motion</p>		<p>L.O. to connect Collaborate with others online on sites approved and moderated by teachers. Give examples of the risks of online communities and demonstrate knowledge of how to minimise risk and report problems. Understand the effect of online comments and show responsibility and sensitivity when online.</p> <p>L.O. to code Variables and lists: use lists to create a set of variables Control: Use IF THEN ELSE conditions to control events or objects Operators: Use the Boolean operators to define conditions: () < () ; () = () ... Use the reporter operators to perform calculations ...</p> <p>Junior Jam – iCollaborate Junior Jam - iControl</p>	