

Kingswood Computing Long Term Plan

All teaching resources for Computing can be found here - <https://my.risingstars-uk.com/>

Year 1	<p><a href="#">Unit 1.1 We are treasure hunters</a> <b>Spring</b></p>	<p><a href="#">Unit 1.3 We are digital artists</a> <b>Summer</b></p>	<p><a href="#">Unit 1.4 We are publishers</a> <i>Optional unit as objects covered in unit 1.1 and 1.3</i></p>		
	<p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ <i>understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions</i></li> <li>➤ <i>Create and debug simple programs</i></li> <li>➤ <i>use logical reasoning to predict the behaviour of simple programs</i></li> </ul>	<p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ <i>use technology purposefully to create, organise, store, manipulate and retrieve digital content</i></li> <li>➤ <i>recognise common uses of information technology beyond school</i></li> <li>➤ <i>use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</i></li> </ul>	<p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ <i>use technology purposefully to create, organise, store, manipulate and retrieve digital content</i></li> <li>➤ <i>recognise common uses of information technology beyond school</i></li> <li>➤ <i>use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</i></li> </ul>		

### Knowledge, Skills and Concepts

In this unit, pupils will learn:

- that a programmable robot can be controlled by inputting a sequence of instructions
- to develop and record sequences of instructions as an algorithm
- to program a robot to follow their algorithm
- to predict how their programs will work
- to debug programs.

### Knowledge, Skills and Concepts

In this unit, pupils will learn:

- how to select and set brushes and colours
- to create artwork in a range of styles on iPads
- to use the undo function if they make mistakes and to encourage experimentation
- to use multiple layers in their art
- to transform layers
- to paint on top of photographs.

### Knowledge, Skills and Concepts

In this unit, the pupils will learn to:

- plan a small multimedia eBook
- choose and import images
- record audio commentary
- add and format titles and other text
- think carefully about protecting their privacy
- respect other people's copyright
- revise and improve their work.

<b>Lesson Objectives</b>	<p>WALT: Practise giving and following instructions.  WALT: Plan precise instructions. WALT: Understand input and output.  WALT: Program the Bee-Bot  WALT: Read a Bee-Bot program.  WALT: Correct sequences of instructions.</p>	<p>WALT: Create colour blocks in the style of Rothko.  WALT: Create patterns and shapes in the style of Kandinsky.  WALT: Create a drawing in the style of Picasso's Dove of peace.  WALT: Create multiple layers in the style of Matisse's The Snail.  WALT: Create a painting as a layer above a photo.  WALT: Draw grid paintings in the style of Mondrian.</p>	<p>WALT: Plan a multimedia eBook.  WALT: Select and import images.  WALT: Record high-quality audio.  WALT: Add text to eBook pages and format it.  WALT: Search a picture library on the internet.  WALT: Review and revise eBook contents.</p>		
<b>Resources</b>	<p><b>Hardware:</b> Bee-Bot   <b>Software:</b> Bee-Bot app (only available on I-pads)</p>	<p><b>Hardware:</b> Desktop computers  <b>Software:</b> Microsoft Paint, Paint 3D on desktop computers</p>	<p><b>Hardware:</b> Desktop computers  <b>Software:</b> Microsoft PowerPoint</p>		
<b>Year 2</b>	<p><a href="#">Unit 2.1 We are astronauts</a>  <u>Spring</u></p>	<p><a href="#">Unit 2.4 We are safe researchers</a>  <u>Summer</u></p>	<p><a href="#">Unit 2.6 We are zoologists</a>  Optional unit as objects covered in unit 2.1 and 2.4</p>		
	<b>National Curriculum Links:</b>	<b>National Curriculum Links:</b>	<b>National Curriculum Links:</b>		

	<ul style="list-style-type: none"> <li>➤ understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions</li> <li>➤ create and debug simple programs</li> <li>➤ use logical reasoning to predict the behaviour of simple programs</li> <li>➤ recognise common uses of information technology beyond school</li> <li>➤ identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</li> </ul>	<ul style="list-style-type: none"> <li>➤ use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> <li>➤ recognise common uses of information technology beyond school</li> <li>➤ use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</li> </ul>	<ul style="list-style-type: none"> <li>➤ use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> <li>➤ recognise common uses of information technology beyond school</li> <li>➤ use technology safely and respectfully, keeping personal information private</li> </ul>		
	<p><b>Knowledge, Skills and Concepts</b> In this unit, pupils will learn to:</p> <ul style="list-style-type: none"> <li>● plan a sequence of instructions to move sprites in ScratchJr</li> <li>● create, test and debug programs for sprites in ScratchJr</li> <li>● work with input and output in ScratchJr</li> <li>● use repetition in their programs</li> <li>● design costumes for sprites.</li> </ul>	<p><b>Knowledge, Skills and Concepts</b> In this unit, pupils will learn to:</p> <ul style="list-style-type: none"> <li>● develop collaboration skills through working as part of a group</li> <li>● develop research skills through searching for information on the Internet</li> <li>● think through privacy implications of their use of search engines</li> <li>● be more discerning in evaluating online information</li> <li>● improve note-taking skills through the use of mind mapping</li> <li>● develop presentation skills through creating and delivering a multimedia presentation.</li> </ul>	<p><b>Knowledge, Skills and Concepts</b> In this unit, pupils will learn to:</p> <ul style="list-style-type: none"> <li>● sort and classify a group of items by answering questions</li> <li>● collect data using tick or tally charts</li> <li>● take, edit and enhance photographs</li> <li>● use Google Sheets or Microsoft Excel to produce basic charts</li> <li>● record information on a digital map</li> <li>● summarise what they have learned in a presentation.</li> </ul>		
<p><b>Lesson Objectives</b></p>	<p>WALT: Plan a sequence of movements. WALA: The ScratchJr interface. WALT: Understand output in ScratchJr. WALT: Understand input in ScratchJr. WALT: Understand repetition in ScratchJr. WALT: Create drawings in ScratchJr.</p>	<p>WALT: Structure research questions in a mind map tool. WALT: search for information using a search engine. WALT: Search the web safely. WALT: Create a short presentation. WALT: Develop presentation skills. WALT:</p>	<p>WALT: Use a classification key. WALT: Collect data. WALT: Edit and enhance photographs. WALT: Produce charts using Google Sheets. WALT: Record information on a digital map. WALT: Create a presentation.</p>		
<p><b>Resources</b></p>	<p><b>Hardware:</b> Bee-Bots, desktop computers, I-pads <b>Software:</b> Scratch Jr (On I-pads) <a href="https://scratch.mit.edu/projects/editor/?tutorial=getStarted">https://scratch.mit.edu/projects/editor/?tutorial=getStarted</a></p>	<p><b>Hardware:</b> Desktop computers <b>Software:</b> Microsoft PowerPoint</p>	<p><b>Hardware:</b> iPads (alternatives: laptop/desktop/Chromebook computers and digital cameras) <b>Software:</b> Google Sheets, Google Docs, Google My Maps, Google Slides, Camera and Photos apps (alternatives: Microsoft</p>		

			Excel/Word/PowerPoint, Windows Maps, Microsoft Photos)		
Year 3	<u>Unit 3.1 We are programmers (1)</u> Spring 1	<u>Unit 3.5 We are co-authors (1)</u> Summer 1	<u>Unit 3.6 We are opinion pollsters (1)</u> Summer 2		
	<b>National Curriculum Links:</b> <ul style="list-style-type: none"> <li>➤ design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</li> <li>➤ use sequence, selection, and repetition in programs; work with variables and various forms of input and output</li> </ul>	<b>National Curriculum Links:</b> <ul style="list-style-type: none"> <li>➤ understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</li> <li>➤ use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>➤ use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour</li> </ul>	<b>National Curriculum Links:</b> <ul style="list-style-type: none"> <li>➤ understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</li> <li>➤ be discerning in evaluating digital content</li> <li>➤ select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> <li>➤ use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour;</li> </ul>		
	<b>Knowledge, Skills and Concepts</b> In this unit, pupils will learn to: <ul style="list-style-type: none"> <li>● plan and create an algorithm for an animated scene in the form of a storyboard</li> <li>● write a program in Scratch to create the animation, including characters, dialogue, costumes, backdrops and sound</li> <li>● review their animation programs and correct mistakes.</li> </ul>	<b>Knowledge, Skills and Concepts</b> In this unit, pupils will learn to: <ul style="list-style-type: none"> <li>● understand the conventions for collaborative online work, particularly in wikis</li> <li>● be aware of their responsibilities when editing other people's work</li> <li>● become familiar with Wikipedia, including potential problems associated with its use</li> <li>● practise their research skills ● write for a target audience using a wiki tool</li> <li>● develop collaboration skills ● develop proofreading skills</li> </ul>	<b>Knowledge, Skills and Concepts</b> In this unit, pupils will learn to: <ul style="list-style-type: none"> <li>● understand some elements of survey design</li> <li>● understand some ethical and legal aspects of online data collection</li> <li>● use the Internet to facilitate data collection</li> <li>● gain skills in using charts to analyse data</li> <li>● gain skills in interpreting results</li> </ul>		
Lesson Objectives	WALT: Explore Scratch and Scratch Editor tools. WALT: Determine the key features of a good animation and create a storyboard. WALT: Create characters and dialogue for the animation.	WALT: Plan the content for a wiki. WALT: Use Wikipedia to find information. WALT: Create a class wiki. WALT: edit the class wiki pages. WALT: edit content on Wikipedia.	WALT: Plan a survey about a topic. WALT: Develop questions for a survey. WALT: Create an online survey. WALT: Collect data from an online survey.		

	<p>WALT: Begin animating characters by planning and programming movement.</p> <p>WALT: Add costumes and backdrops to the animation.</p> <p>WALT: Add sound before reviewing, debugging and improving the animations.</p>	<p>WALT: Review the class wiki.</p>	<p>WALT: analyse and evaluate data from an online survey.</p> <p>WALT: Present data from a survey to others.</p>		
Resources	<p><b>Hardware:</b> Desktop computers/ I-pads</p> <p><b>Software:</b> Scratch:  <a href="https://scratch.mit.edu/projects/editor/?tutorial=getStarted">https://scratch.mit.edu/projects/editor/?tutorial=getStarted</a>  Or alternatively, ScratchJr which is on I-pads</p>	<p><b>Hardware:</b> Desktop Computers</p> <p><b>Software:</b> Anwar looking into software</p>	<p><b>Hardware:</b> Desktop computers</p> <p><b>Software:</b> Children need their Microsoft Teams login to use Microsoft forms and equivalent Microsoft software</p>		
Year 4	<p style="text-align: center;"><u>Unit 4.2 We are makers</u> Spring 1</p> <p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ <i>design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</i></li> <li>➤ <i>use sequence, selection, and repetition in programs; work with variables and various forms of input and output</i></li> </ul>	<p style="text-align: center;"><u>Unit 4.4 We are bloggers</u> Summer 1</p> <p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ <i>understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</i></li> <li>➤ <i>select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</i></li> <li>➤ <i>use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour</i></li> </ul>	<p style="text-align: center;"><u>Unit 4.6 We are meteorologists</u> Summer 2</p> <p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ <i>solve problems by decomposing them into smaller parts</i></li> <li>➤ <i>work with variables and various forms of input and output</i></li> <li>➤ <i>use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</i></li> <li>➤ <i>use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</i></li> <li>➤ <i>select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</i></li> </ul>		
	<p><b>Knowledge, Skills and Concepts</b></p> <p>In this unit, pupils will learn:</p> <ul style="list-style-type: none"> <li>● about the input – process – output model of computation</li> <li>● about the inputs and outputs available on a BBC micro: bit</li> <li>● to program using the Make Code block-based environment</li> <li>● to test and debug programs they write, using an on-screen simulator and the micro: bit</li> <li>● how to convert and transfer a program written on screen to the micro: bit.</li> </ul>	<p><b>Knowledge, Skills and Concepts</b></p> <p>In this unit, pupils will learn to:</p> <ul style="list-style-type: none"> <li>● become familiar with blogs as a medium and a genre of writing</li> <li>● create a sequence of blog posts on a theme</li> <li>● incorporate additional media</li> <li>● comment on the posts of others</li> <li>● develop a critical, reflective view of a range of media, including text.</li> </ul>	<p><b>Knowledge, Skills and Concepts</b></p> <p>In this unit, pupils will learn to:</p> <ul style="list-style-type: none"> <li>● understand different measurement techniques for weather – both analogue and digital</li> <li>● use computer-based data logging to automate the recording of some weather data</li> <li>● use spreadsheets to create charts</li> <li>● analyse data, explore inconsistencies in data and make predictions</li> </ul>		

			<ul style="list-style-type: none"> <li>practise using presentation and video software.</li> </ul>		
<b>Lesson Objectives</b>	<p>WALA: the micro:bit and how to create a program using MakeCode.</p> <p>WALT: Read a micro:bit program and predict what it will do.</p> <p>WALT: Modify a micro:bit program.</p> <p>WALT: Create a micro:bit program to simulate rolling two dice.</p> <p>WALT: Plan a micro:bit program.</p> <p>WALT: Code and test our own micro:bit project.</p>	<p>WALT: Identify features of a good blog.</p> <p>WALT: Write a blog post.</p> <p>WALT: Comment on blog posts.</p> <p>WALT: Add images to blog posts.</p> <p>WALT: Insert audio or video from another website into a blog.</p> <p>WALT: Create a live blog.</p>	<p>WALT: Describe and measure the weather.</p> <p>WALT: Record the weather.</p> <p>WALT: Analyse data collected.</p> <p>WALT: Use a photo collection to make predictions about the weather.</p> <p>WALT: Identify features of a good weather forecast and plan a weather forecast.</p> <p>WALT: Deliver a weather forecast and reflect on learning.</p>		
<b>Resources</b>	<p><b>Hardware:</b> BBC micro:bits (with USB cables and battery packs)</p> <p><b>Software:</b> Microsoft MakeCode for the micro:bit (online)</p>	<p><b>Hardware:</b> Desktop computers</p> <p><b>Software:</b> Need to find a suitable blogging software</p> <p>iMovie – on iPad for videos</p>	<p><b>Hardware:</b> desktop computers, thermometers for measuring temperature (check science resources)</p> <p><b>Software:</b> Microsoft PowerPoint</p>		
<b>Year 5</b>	<p><a href="#"><u>Unit 5.1 We are game developers</u></a> Spring 1</p>	<p><a href="#"><u>Unit 5.3 We are architects</u></a> Summer 1</p>	<p><a href="#"><u>Unit 5.4 We are web developers</u></a> Summer 2</p>		
	<p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</li> <li>➤ use sequence, selection, and repetition in programs; work with variables and various forms of input and output</li> <li>➤ use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</li> </ul>	<p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ solve problems by decomposing them into smaller parts</li> <li>➤ use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>➤ select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> </ul>	<p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</li> <li>➤ be discerning in evaluating digital content</li> <li>➤ select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> <li>➤ use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour</li> </ul>		
	<p><b>Knowledge, Skills and Concepts</b></p> <p>In this unit, pupils will learn to:</p> <ul style="list-style-type: none"> <li>create original artwork and sound for a game</li> <li>design and create a computer program for a computer game, which uses sequence, selection, repetition and variables</li> <li>detect and correct errors in their games</li> </ul>	<p><b>Knowledge, Skills and Concepts</b></p> <p>In this unit, pupils will learn to:</p> <ul style="list-style-type: none"> <li>understand the work of architects, designers and engineers working in 3-D</li> <li>develop familiarity with a simple CAD tool</li> </ul>	<p><b>Knowledge, Skills and Concepts</b></p> <p>In this unit, pupils will learn:</p> <ul style="list-style-type: none"> <li>the name and function of components making up the school's network</li> <li>how information is passed between the components that make up the Internet</li> </ul>		

	<ul style="list-style-type: none"> <li>●use iterative development techniques.</li> </ul>	<ul style="list-style-type: none"> <li>●develop spatial awareness by exploring and experimenting with a 3-D virtual environment</li> <li>●develop greater aesthetic awareness</li> </ul>	<ul style="list-style-type: none"> <li>●what the source code for a web page looks like and how it can be edited</li> <li>●how a website can be structured</li> <li>●how to add content to a web page.</li> </ul>		
<b>Lesson Objectives</b>	<p>WALT: Analyse games and plan our own.</p> <p>WALT: Create a background, sprites, and sound effects for a game.</p> <p>WALT: Create a prototype of a game in Scratch.</p> <p>WALT: Debug programs and improve a game.</p> <p>WALT: Test and improve a game.</p> <p>WALT: Write a set of instructions for a game and publish it online.</p>	<p>WALT: Explore existing art galleries and identify their features and characteristics.</p> <p>WALT: Create a virtual structure using Minecraft</p> <p>WALT: Build a virtual gallery using Minecraft</p> <p>WALT: Add furniture to a virtual gallery.</p> <p>WALT: Hang art in a virtual gallery.</p> <p>WALT: Create a virtual tour of the gallery.</p>	<p>WALT: Understand the components of the school's network.</p> <p>WALT: Understand how messages are routed across a network.</p> <p>WALT: Understand how web pages are written in HTML.</p> <p>WALT: Plan a website about online safety.</p> <p>WALT: Create content collaboratively for a website.</p> <p>WALT: Add relevant links and media to our pages.</p>		
<b>Resources</b>	<p><b>Hardware:</b> Desktop computers</p> <p><b>Software:</b> Scratch</p> <p><a href="https://scratch.mit.edu/projects/editor/?tutorial=getStarted">https://scratch.mit.edu/projects/editor/?tutorial=getStarted</a></p>	<p><b>Hardware:</b> Desktop computers</p> <p><b>Software:</b> Minecraft Education Edition</p>	<p><b>Hardware:</b> Laptop/desktop/Chromebook computers or tablets</p> <p><b>Software:</b> Google Chrome, Google Sites</p>		
<b>Year 6</b>	<p><u><a href="#">Unit 6.1 We are toy makers</a></u> Spring 1</p> <p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</li> <li>➤ use sequence, selection, and repetition in programs; work with variables and various forms of input and output</li> <li>➤ use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</li> </ul>	<p><u><a href="#">Unit 6.3 We are publishers</a></u> Summer 1</p> <p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</li> <li>➤ use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>➤ select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> <li>➤ use technology safely, respectfully and responsibly</li> </ul>	<p><u><a href="#">Unit 6.4 We are connected</a></u> Summer 2</p> <p><b>National Curriculum Links:</b></p> <ul style="list-style-type: none"> <li>➤ understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</li> <li>➤ use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>➤ use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour</li> </ul>		



	<p><b>Knowledge, Skills and Concepts</b> In this unit, pupils will learn:</p> <ul style="list-style-type: none"> <li>●how computers use stored programs to connect input to output</li> <li>●how to generate and evaluate designs in response to a brief</li> <li>●to plan a complex project by decomposing it into smaller parts</li> <li>●to work with physical components of a system</li> <li>●how to design and write a program for an embedded system</li> <li>● to use criteria to provide others with feedback on their work</li> </ul>	<p><b>Knowledge, Skills and Concepts</b> In this unit, pupils will learn to:</p> <ul style="list-style-type: none"> <li>●manage or contribute to large collaborative projects, facilitated using online tools</li> <li>●write and review content</li> <li>●source digital media while demonstrating safe, respectful and responsible use</li> <li>●design and produce a high-quality print document.</li> </ul>	<p><b>Knowledge, Skills and Concepts</b> In this unit, pupils will learn:</p> <ul style="list-style-type: none"> <li>●about appropriate rules or guidelines for a civil online discussion</li> <li>●how search results are selected and ranked</li> <li>●how to argue their point effectively, supporting their views with sources</li> <li>●how to counter someone else’s argument while showing respect and tolerance</li> <li>●how to judge the reliability of an online source</li> <li>●some strategies for dealing with online bullying.</li> </ul>		
<p><b>Lesson Objectives</b></p>	<p>WALT: Recap (or learn about) micro:bit and MakeCode. WALT: Understand input and output for the micro:bit and some electronic toys. WALT: Design an interactive toy. WALT: Program the micro:bit to act as a controller for our toy. WALT: Prepare our soft toy. WALT: Connect the micro:bit inputs and outputs to the toy.</p>	<p>WALT: Plan a yearbook as a class. WALT: Plan a section of the yearbook and gather content. WALT: Use software to create a section of the yearbook. WALT: Assemble the pages of the yearbook. WALT: Assess and review the yearbook. WALT: Review, edit and print a yearbook.</p>	<p>WALT: Think about online safety and how to communicate respectfully on the internet. WALT: Research a topic for discussion. WALT: Write a reasoned argument for a view of the topic. WALT: Comment on others’ posts responsibly and respectfully. WALT: Check online information for reliability. WALT: Discuss and write a blog post on online bullying.</p>		
<p><b>Resources</b></p>	<p><b>Hardware:</b> BBC micro:bits, <b>Software:</b> MakeCode or Scratch</p>	<p><b>Hardware:</b> Laptop/desktop computers, digital cameras, iPads <b>Software:</b> Microsoft Word), Microsoft Publisher</p>	<p><b>Hardware:</b> Laptop/desktop/Chromebook computers or iPads <b>Software:</b> School blogging platform (such as WordPress), Padlet</p>		