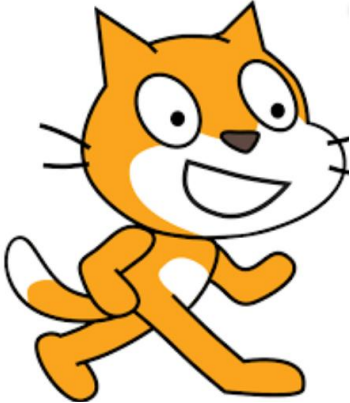

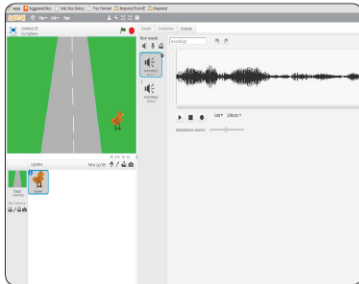


River Bank Primary Knowledge Organiser	Year 3	Computing - Spring 2	We are programmers
Key Vocabulary		Websites and links	
<p><u>'We are programmers'</u></p> <p>In this unit, you will create an animated cartoon using characters you design. You will use a paint tool to create characters and backgrounds. You will then create an animation by translating a storyboard into a series of scripted instructions (program) for graphic objects.</p> <p>By the end of term you will be able you to:</p> <ul style="list-style-type: none"> • create an algorithm for an animated scene in the form of a storyboard • write a program in Scratch to create the animation • correct mistakes in your animation programs. <p><u>Information and ideas</u></p> <p>For images to use in PowerPoint animations, see http://gallery.nen.gov.uk</p> <p>Sites that make extensive use of animation and videos: www.brainpop.co.uk , www.bbc.co.uk/bitesize/ks2 , www.explania.com/en and www.thersa.org/events/rसानimate</p> <p>There are examples of Scratch animations online at http://scratch.mit.edu/explore/projects/animations</p> <p>(information from 'Rising Stars Computing')</p> <p>Remember to be SMART online:</p> <p>S – Stay Safe M – Don't Meet Up A – Accepting Files R – Reliable T – Tell Someone</p>		<p><u>Sites offering access to tools via the web</u></p> <p>Scratch is available at http://scratch.mit.edu It is free to use and no registration is required. Everyone can access the site from home.</p> <p>Snap! is free open source software. Use online at http://snap.berkeley.edu/snapsource/snap.html</p> <p>Snap! can be used on the iPad.</p> <p>Tux Paint (www.tuxpaint.org) is an alternative to Microsoft Paint.</p> <p>Quietube is a 'bookmarklet' which can be installed in a modern web-browser via http://quietube.com</p> <p><u>Online tutorials</u></p> <p>Introductory Scratch tutorials: http://info.scratch.mit.edu/Video_Tutorials</p> <p>Another Scratch tutorial: www.youtube.com/watch?v=TVOMqrmLpgU</p> <p>Tutorials on creating animations in PowerPoint: http://pptheaven.mvps.org/tutorials.html</p>	
		Try this at home	
		<p>You could continue working on your characters and backgrounds at home, perhaps registering for accounts on the Scratch website to allow for easier online collaboration.</p> <p>Remember: always use technology safely, respectfully and responsibly.</p>  	



Quiz	<u>A</u>	<u>B</u>	<u>C</u>
What programme could you use to create an animation?	Scrotch	Scritch	Scratch
Can you correct mistakes in a programme you have created?	Yes	No	Maybe
The physical parts or components of a computer are known as...?	software.	firmware.	hardware.
At River Bank Primary School we teach SMART online- what does the T stand for?	Tell someone	Trust someone	Twist someone's arm
Remember: always use technology safely, respectfully and _____ .	responsibly	reasonably	realistically