

## Long Term Planning with Needs Led Focus 2018-19

<b>Subject: Computing Year Group: KS2</b>						
	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Number of weeks</b>	7.0	7.0	6.0	6.0	6.0	7.0
<b>Needs Led Strand</b>	<b>Myself and Others Emotional Resilience</b>	<b>Team workers</b>	<b>Number</b>	<b>Narrative</b>	<b>Composition</b>	<b>Functional Motor and Sensory</b>
<b>Topic Area</b>	Superheroes & Databases	Kodu game creation	Visual programming Scratch Basic	Create a Comic with BitStrips	BBC Microbits - introduction	Digital Graphics
<b>Event/s and Trips &amp; week/s occurring</b>	Final lesson playing the top trumps games they have produced	Recording a tutorial for their game	Friday Flyer article	Filling display board in the computing classroom	Showcase in assembly	Included in VLE
<b>Criteria</b>	<b>Engagement Factor</b> Creating Superheroes top trumps (printing and testing). Building a basic database of Superheroes	<b>Engagement Factor</b> Map and world creation. Quick and easy to achieve complex game	<b>Engagement Factor</b> Satisfaction of understanding basic coding blocks. Easy and clear to use, with a visual output	<b>Engagement Factor</b> Completion of classroom display	<b>Engagement Factor</b> Exciting technologies. Hardware and software. Easy to use engaging coding interface	<b>Engagement Factor</b> Creating animations, animated GIF's, logos and displaying on a webpage for a Business Enterprise
	<b>Cross Curricular links</b> PSHE Maths	<b>Cross Curricular links</b> <b>Art &amp; Graphics</b> <b>English</b> <b>Maths</b>	<b>Cross Curricular links</b> <b>Maths</b> <b>Science</b>	<b>Cross Curricular links</b> <b>English</b> <b>Art/Media</b>	<b>Cross Curricular links</b> <b>Maths</b> <b>Science</b>	<b>Cross Curricular links</b> <b>Art</b> <b>English</b>
	<b>Pupil/Student Led Learning</b> Series of mini projects with embedded teaching	<b>Pupil/Student Led Learning</b> Demos by teacher with Tutorials to follow by pupils. Pupils can try things out and test them	<b>Pupil/Student Led Learning</b> Demos by teacher with Tutorials to follow by pupils. Pupils can try things out and test them	<b>Pupil/Student Led Learning</b> Pupils shown how to plan their own comic and the software, pupils will be achieving the goals they have set themselves	<b>Pupil/Student Led Learning</b> Hands on activity. Pupils using interactive tutorials to learn the basics	<b>Pupil/Student Led Learning</b> Demonstrations and example to inspire creativity.