

LTP Computing	Autumn - Humankind	Spring - Inventions	Summer - Legacy
KS1	<p><u>How does IT improve our world?</u> Computing systems & networks- IT around us.</p> <p><u>Pencil or Keyboard?</u> Digital writing</p>	<p><u>How did you get there?</u> Moving a robot</p> <p><u>What makes a good photograph?</u> Digital photography</p>	<p><u>How does grouping make life easier?</u> Grouping data</p> <p><u>How can we make vehicles move on screen?</u> Introduction to animation</p>
LKS2	<p><u>How are we connected?</u> Computer systems & networks</p> <p><u>What's more important the question or the answer?</u> Branching databases</p>	<p><u>How would you commemorate the life of a significant Victorian?</u> Animated Google logo to commemorate a historic figure.</p> <p><u>When should you use desktop publishing?</u> Desktop publishing</p>	<p><u>Can technology replace the piano?</u> Sequence in music</p> <p><u>What happens if you make the wrong turn?</u> Programming B - events & actions</p>
UKS2	<p><u>How is information shared?</u> Computing systems and networks</p> <p><u>How can you bring a model to life?</u> Creating media- 3D modelling</p>	<p><u>What impact does change have?</u> Variables in games</p> <p><u>Paper or screen?</u> Digital literacy - making eBook for younger children. QR code creator for these.</p>	<p><u>Can technology replace maths?</u> Databases</p> <p><u>Does technology improve fitness?</u> Sensing</p>
	Autumn - Conflict	Spring - Planet Earth	Summer - Britain
KS1	<p><u>What is technology?</u> Computing systems & networks - technology around us</p> <p><u>How does technology affect music?</u> Creating media - making music</p>	<p><u>How do you communicate with robots?</u> Programming A - robot algorithms</p> <p><u>Paint brush or paint app?</u> Creating media - digital painting</p>	<p><u>What do the pictures tell us?</u> Data and information - pictograms https://www.j2e.com/jit5#pictogram</p> <p><u>What happens next?</u> Programming B - introduction to quizzes</p>
LKS2	<p><u>How does the internet enable learning?</u> Computer systems & networks - the internet</p> <p><u>Can you bring a story to life?</u> Creating media - animations https://sketch.metademolab.com/canvas https://www.j2e.com/jit5#animater</p>	<p><u>Do I need to repeat myself?</u> Programming A - repetition in shapes</p> <p><u>Can digital changes improve reality?</u> Creating media - photo editing</p>	<p><u>'A camera never lies'- so does a podcast?</u> Creating media- audio editing</p> <p><u>Is there value in repeating myself?</u> Programming B - repetition in games</p>
UKS2	<p><u>How do we find what we want?</u> Computer systems & networks - communications</p> <p><u>Could vectors improve Banksy's art?</u> Vector drawing</p>	<p><u>Do you always get out what you put in?</u> Programming A - selection in physical computing</p> <p><u>Internet - ositive or negative?</u> Use of web page to promote a message</p>	<p><u>Why edit?</u> Creating media - video editing</p> <p><u>What if? What then?</u> Programming B - selection in quizzes</p>