




Cycle A Art and Design and Technology Whole School Spring 2

	Year 1/2	Year 3/4	Year 5/6
Spring 2	<div><p>Moving Minibeasts</p></div> <div><p>To be able to create a sliding mechanism</p><p>To be able to use levers and pivots to create a moving mechanism</p><p>To be able to create a wheel mechanism</p><p>To design a picture with a moving mechanism</p><p>To make a minibeast-themed moving picture</p><p>To evaluate a moving minibeast picture</p></div>	<div><p>British Inventors</p></div> <div><p>To investigate the invention of the telephone.</p><p>To investigate the invention of the World Wide Web.</p><p>To explore how the invention of reinforced concrete works.</p><p>To investigate the invention of the mackintosh</p><p>To investigate the invention of the mackintosh</p></div>	<div><p>Programming Pioneers</p></div> <div><p>To explain how computers and computer programs are used in a variety of products.</p><p>To develop ideas for a product with an embedded computer system that controls it.</p><p>To develop, model and communicate ideas for an embedded system which monitors and controls a door, a room or both.</p><p>To develop ideas for a product and start to write programs to monitor and control them.</p><p>To model and communicate ideas, using either prototype models or computer-aided design.</p></div>