

Subject	Design Technology	
Week	Learning	Activities
<p>Week beginning 8<sup>th</sup> June</p>	<p><b>Extreme Design</b></p> <p>In this first lesson you will learn about extreme designs and how they are tested using a variety of CAD/ CAM processes.</p>	<p><a href="https://www.bbc.co.uk/bitesize/articles/zk4y382">https://www.bbc.co.uk/bitesize/articles/zk4y382</a></p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p> <p>Submit a photo or screen shot of the final quiz results to your teacher on teams – these will be reviewed but not marked.</p>
<p>Week beginning 15<sup>th</sup> June</p>	<p><b>Mechanical Systems</b></p> <p>We are going to learn the basics of mechanical systems. E.g. Types of motion, cams and followers.</p>	<p><a href="https://www.bbc.co.uk/bitesize/articles/zktckmn">https://www.bbc.co.uk/bitesize/articles/zktckmn</a></p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p> <p>Then follow the instructions to complete the progress check assigned by your teacher on Teams.</p> <p>Submit your answers, these will be marked and returned to you to make corrections.</p>
<p>Week beginning 22<sup>nd</sup> June</p>	<p><b>Design and Technology: Microcontrollers</b></p> <p>In this lesson we are going to learn the basics of microcontrollers. Using key terms such as input, process and output relating to real world examples.</p>	<p><a href="https://www.bbc.co.uk/bitesize/articles/zrcxhbk">https://www.bbc.co.uk/bitesize/articles/zrcxhbk</a></p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p> <p>Submit a photo or screen shot of the final quiz results to your teacher on teams – these will be reviewed but not marked.</p>

<p>Week beginning 29<sup>th</sup> June</p>	<p><b>Product Development</b></p> <p>We are going to learn about how designers create new solutions to problems and how they change existing designs.</p>	<p><a href="https://www.bbc.co.uk/bitesize/articles/z4ybrj6">https://www.bbc.co.uk/bitesize/articles/z4ybrj6</a></p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p> <p>Submit a photo or screen shot of the final quiz results to your teacher on teams – these will be reviewed but not marked.</p>
<p>Week beginning 6<sup>th</sup> July</p>	<p><b>Design and Technology: Product lifecycle</b></p> <p>In today’s lesson we are going to learn the basics of product life cycles.</p>	<p><a href="https://www.bbc.co.uk/bitesize/articles/zdwsvk7">https://www.bbc.co.uk/bitesize/articles/zdwsvk7</a></p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p> <p>Then follow the instructions to complete the progress check assigned by your teacher on Teams.</p> <p>Submit your answers, these will be marked and returned to you to make corrections.</p>
<p>Week beginning 13<sup>th</sup> July</p>	<p><b>Design and Technology: Evaluating Design Ideas</b></p> <p>In today’s lesson we are looking at how you would evaluate your design ideas.</p>	<p>(Doesn’t become available till Thursday 18<sup>th</sup> June 2020)</p> <p>Follow the instructions and guidance to watch the video and work through the tasks.</p> <p>Submit a photo or screen shot of the final quiz results to your teacher on teams – these will be reviewed but not marked.</p>