

Subject	Engineering	
Week	Learning	Activities
<p>Week beginning 8th June</p>	<p>Extreme Design</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>https://www.bbc.co.uk/bitesize/articles/zk4y382</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 15th June</p>	<p>Mechanical Systems</p> <p>We are going to learn the basics of mechanical systems. E.g. Types of motion, cams and followers.</p>	<p>https://www.bbc.co.uk/bitesize/articles/zktckmn</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 22nd June</p>	<p>Design and Technology: Microcontrollers</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>https://www.bbc.co.uk/bitesize/articles/zrcxhbk</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 29th June</p>	<p>Product Development</p> <p>We are going to learn about how designers create new solutions to problems and how they change existing designs.</p>	<p>https://www.bbc.co.uk/bitesize/articles/z4ybri6</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 6th July</p>	<p>Design and Technology: Product lifecycle</p> <p>In today's lesson we are going to learn the basics of product life cycles.</p>	<p>https://www.bbc.co.uk/bitesize/articles/zdwsvk7</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 13th July</p>	<p>Design and Technology: Evaluating Design Ideas</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 18th 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>