

Subject	Design Technology	
Week	Learning	Activities
Week beginning 8 <sup>th</sup> June	<b>Creating a healthy plate of food</b> In this session we will learn about staying healthy through understanding different food groups and discuss how to create a 'balanced' meal.	https://www.thenational.academy/special ist/independent-living/creating-a-healthy- plate-of-food-specialist-wk4-1 Follow the instructions and guidance to watch the video and work through the tasks. Submit a photo or screen shot of the final quiz results to your teacher on teams – these will be reviewed but not marked.
Week beginning 15 <sup>th</sup> June	<b>Can we re-use food?</b> In this session we will explore different uses for left-over food in the home.	https://www.thenational.academy/special ist/communication-and-language/can-we- re-use-food-secondary-specialist-wk5- 4#slide-2 Follow the instructions and guidance to watch the video and work through the tasks. Submit a photo or screen shot of the final quiz results to your teacher on teams – these will be reviewed but not marked.
Week beginning 22 <sup>nd</sup> June	<b>Reduce, reuse and Recycle</b> In this lesson we learn how to reduce, reuse and recycle.	https://www.thenational.academy/special ist/communication-and-language/reduce- reuse-recycle-secondary-specialist-wk6- 2#slide-2 Follow the instructions and guidance to watch the video and work through the tasks. Submit a photo or screen shot of the final quiz results to your teacher on teams – these will be reviewed but not marked.



Week beginning 29 <sup>th</sup> June	Design Technology - Anthropometrics and ergonomics In this lesson we will understand how anthropometrics and ergonomics helps with designing a product.	(This link doesn't become available till Thursday 18 <sup>th</sup> June) Follow the instructions and guidance to watch the video and work through the tasks. Submit a photo or screen shot of the final quiz results to your teacher on teams –
		these will be reviewed but not marked.
Week beginning 6 <sup>th</sup> July	<b>Design Skills</b> In this lesson you will learn the basics of design skills through CAD, freehand sketching and annotations.	<ul> <li><u>https://www.bbc.co.uk/bitesize/articles/z</u></li> <li><u>dp9d6f</u></li> <li>Follow the instructions and guidance to watch the video and work through the tasks.</li> <li>Then follow the instructions to complete the progress check assigned by your teacher on Teams.</li> <li>Submit your answers, these will be marked and returned to you to make corrections.</li> </ul>
Week beginning 13 <sup>th</sup> July	Mechanical Systems In this lesson you will learn the basics of mechanical systems such as types of motions and cam mechanisms.	https://www.bbc.co.uk/bitesize/articles/z ktckmn Follow the instructions and guidance to watch the video and work through the tasks. Submit a photo or screen shot of the final quiz results to your teacher on teams – these will be reviewed but not marked.