



**Christ Church C.E.(VC) Primary School**

**Design & Technology (Rolling) Long Term Plan**

*'Life in all its fullness'*  
*John 10:10*

<b>Year A 2020-21</b>  KS1	<b>Mechanisms</b>  Sliders and levers	<b>Structures</b>  Freestanding Structures	<b>Food</b>  Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)
Early KS2	<b>Structures</b>  (Shell structures including computer aided)	<b>Food</b>  Healthy and varied diet (including cooking and nutrition requirements for KS2)	<b>Textiles</b>  (2D shape to 3D product)
Late KS2	<b>Structures</b>  (Frame structures)	<b>Food</b>  (Celebrating culture and seasonally)  (including cooking and nutrition requirements for KS2)	<b>Electrical systems</b>  More complex switches and circuits (including programming, monitoring and control)



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<b>Year B 2021-22</b>  KS1	<b>Mechanisms</b>  Wheels and axles	<b>Food</b>  Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)	<b>Textiles</b>  Templates and joining techniques
Early KS2	<b>Mechanical systems</b>  Levers and Linkages	<b>Electrical systems</b>  More complex switches and circuits (including programming, monitoring and control)	<b>Food</b>  Healthy and varied diet including cooking and nutrition requirements for KS2)
Late KS2	<b>Textiles</b>  Combining different fabric shapes (including computer aided design)	<b>Mechanical systems</b>  Pulleys or gears	<b>Food</b>  Celebrating culture and seasonally)  (including cooking and nutrition requirements for KS2)