

# Achieve Higher

Year 9



Co-op Academy  
Stoke-on-Trent

SUBJECT NAME: Technology				
Half Term	Curriculum	Reading	Watching & Listening	Other Opportunities
Autumn Term	Module 9 - Timbers & Boards	Read: <a href="#">Wood Work</a>	Watch: <a href="#">How it's made: Construction wood</a>	Using this <a href="#">guide</a> identify the different types of trees that are in your local area.
Spring Term	Module 10 - Field to Fork	Read: <a href="#">The Science of Cooking</a>  <a href="#">The Science of Spice</a>	Watch: <a href="#">Gordon Ramsey's: Simple Family Food</a>	Find a recipe and adapt it to make it suitable for a vegetarian or vegan
	Module 11 - Electrical Systems	Read: <a href="#">Great Designs</a>	Watch: <a href="#">Spinning seeds inspire floating electronics - and monitor the atmosphere</a>	Disassemble a broken electrical product at home to look at how it has been constructed, how many of its components can you identify?
Summer Term	Module 12 - Contextual Challenge	Read: <a href="#">Design Thinking Playbook</a>	Watch: <a href="#">James Dyson - Innovation</a>	Log in to fusion <a href="https://fusion.online.autodesk.com/">https://fusion.online.autodesk.com/</a> and work through some tutorials to learn new skills <a href="https://www.youtube.com/playlist?list=PLrZ2zKOtC-C4rWfapgn9o2-ng8ZBr">https://www.youtube.com/playlist?list=PLrZ2zKOtC-C4rWfapgn9o2-ng8ZBr</a>