

Read | Watch | View – Engineering

Year Group	SOL	Read	Watch	View
KS4	R038	<p>Level 1/Level 2 Cambridge Nationals in Engineering Design (J822): Second addition https://tinyurl.com/4vbs2ytv</p> <p>My Revision Notes: Level 1/Level 2 Cambridge National in Engineering Design https://tinyurl.com/ymmmcuru</p>	<p>6R's - https://www.youtube.com/watch?v=5sqdPiTGq8Q&pp=ygUDNnJz</p> <p>OCR Engineering Revision - https://www.youtube.com/watch?v=C4Bp3ZOskFo&list=PLg9vkUMuVaQvUOi8P5-mjVOOD7VMmvtYV</p>	<p>What is it like to be an F1 car designer? https://www.designnews.com/automotive-engineering/what-it-engineering-f1-car</p> <p>Emerging technologies - https://www.arup.com/services/digital/emerging-technologies</p> <p>Iterative designs - https://www.bbc.co.uk/bitesize/guides/zh4g4qt/revision/8</p>
KS4	R039	<p>Level 1/Level 2 Cambridge Nationals in Engineering Design (J822): Second addition https://tinyurl.com/4vbs2ytv</p> <p>My Revision Notes: Level 1/Level 2 Cambridge National in Engineering Design https://tinyurl.com/ymmmcuru</p> <p>101 Ways to Draw by D Webb</p>	<p>What is CAD - https://www.youtube.com/watch?v=o1LkO4lrMsc</p> <p>What is CAM – https://www.youtube.com/watch?v=3wsn3j1uJb4</p> <p>Introduction to TinkerCAD - https://youtu.be/gOs6Mdj7y_4</p>	<p>7 easy pencil sketching techniques - https://www.cowlingandwilcox.com/blog/post/48-a-guide-to-pencil-sketching-techniques</p> <p>Communication of design ideas - https://www.bbc.co.uk/bitesize/guides/zffhsrd/revision/2</p>
KS4	R040	<p>Level 1/Level 2 Cambridge Nationals in Engineering Design (J822): Second addition https://tinyurl.com/4vbs2ytv</p> <p>My Revision Notes: Level 1/Level 2 Cambridge National in Engineering Design https://tinyurl.com/ymmmcuru</p> <p>Things come apart 2.0 by Todd McLellan</p>	<p>Block Foam Modelling - https://www.bbc.co.uk/teach/class-clips-video/design-and-technology-ks3-explain-this-block-foam-modelling/zj7xhbk</p> <p>Laser cutting - https://www.bbc.co.uk/teach/class-clips-video/design-and-technology-ks3-explain-this-laser-cutting/z6sy382</p>	<p>Making a prototype - https://www.wikihow.com/Get-a-Prototype-Made</p> <p>Manufacturing methods - https://www.bbc.co.uk/bitesize/guides/zh4g4qt/revision/7</p>