

## To be an Engineer, I...

Use a variety of tools to measure, mark out, cut and shape materials.	Select and use materials that are fit for purpose.	Use a variety of mechanisms to create movement and transfer energy.	To work as a team to share workload and manage projects.	Evaluate the final product, outlining how to improve.	To recognise sustainable materials.	Begin to be resourceful with problems, using previous learning to explore solutions.	To recognise key individuals and events during the evolution of products.
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I can use different tools to measure, mark, cut and shape different materials.

I can choose and use materials to complete a given task or job and make a working product.

I can build mechanisms to create moving parts in my projects.



I can work with others to solve problems and create working products.

I persevere making products to solve problems and overcome errors.

To discuss how different inventions have changed over time and why.

Engineer

Mechanic

Designer

Architect

Builder