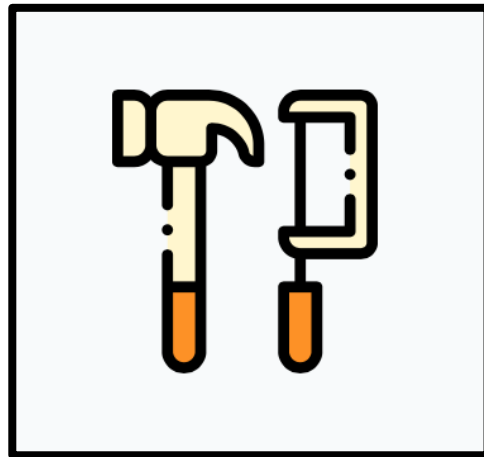


William Lever



Vocabulary

net	tab	cuboid	score	assemble	stiff	appealing	structure
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A great engineer...

Develops the creative, technical and practical expertise needed to perform everyday tasks confidently

Builds and applies a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users.

Critiques, evaluates and tests their ideas and products and the work of others.

Participates successfully in an increasingly technological world.

Design and Technology objectives

design purposeful, functional, appealing products for themselves and other users based on design criteria

explore and evaluate a range of existing products

generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology

select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]

select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

build structures, exploring how they can be made stronger, stiffer and more stable

evaluate their ideas and products against design criteria

