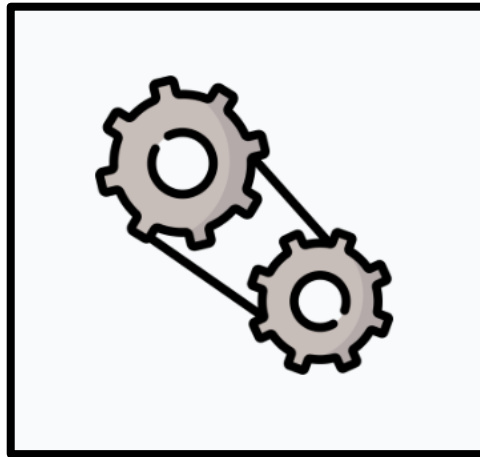


The Great Fire of London



Vocabulary

Axle	chassis	dowel	body	vehicle	wheel	fixed	free moving
------	---------	-------	------	---------	-------	-------	-------------

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

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

Pupils should explore and evaluate a range of existing products

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

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

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

Pupils should explore and use mechanisms [for example, levers, sliders, wheels and axles], in their product

Pupils should evaluate their ideas and products against design criteria

