

Kites



Vocabulary

join	stitch	thread	needle	kite	model	design	aspirational
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A great engineer...

Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.

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

Critique, evaluate and test their ideas and products and the work of others.

Design and Technology objectives

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

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 according to their characteristics.

Explore and evaluate a range of existing products. Evaluate their ideas and products against a design criteria.

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

