

Packaging



Structures

Year 4 Autumn Term

Jonathan Barnbrook

Born 1966, Luton, UK

Lives and works in London, UK

Since graduating in 1990 from Saint Martin's School of Art and the Royal College of Art in London, Jonathan Barnbrook likes graphic design, typeface design, industrial design and motion graphics. Barnbrook founded his design studio, Barnbrook, in 1990.



Key Knowledge and skills

Design-

describe the purpose of a products
know why it will appeal to intended users
share and clarify ideas through discussion

Make-

measure, mark out, cut and shape materials and components with some accuracy
assemble, join and combine materials and components with some accuracy
apply a range of finishing techniques, including those from art and design, with some accuracy

Evaluate-

how well products have been designed
why materials have been chosen
what methods of construction have been used
how well products work

What I already know?

- I have planned and designed a purposeful structure.
- I have made a structure of a bridge which is strong and stable.

Vocabulary

Component	A part of a larger whole
mark	A line to record something
Packaging	Materials used to protect goods
Construction	Building something
Shaping	Give a particular shape or form to.
Cutting	The action of cutting something

Key Technical Knowledge

- Use maths knowledge and skills to help
- Know that materials have both functional properties and aesthetic qualities

