

Year 3 Design and Technology: Textiles – Block A

How can you make a box out of cloth?

- The outline and structure of the block is as follows:

Lesson 1	Lesson 2	Lesson 3
Identification of the problem Exploring materials	Explicit teaching of skills relating to the brief	Application of skills Evaluation and adaptation

At the end of this block, pupils will ...	
Know:	Be able to:
Fabric can be stiffened Stiffened fabric can hold a form	Select and apply solutions to stiffen fabric Make a box using stiffened fabric



Frei Otto Retrospective
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In this block, pupils will explore ways to stiffen fabric. They will have the opportunity to cover a box with cloth and then go on to create a rigid box out of fabric.

CUSP Design & Technology Long term sequence	Block A	Block B	Block C	Block D	Block E	Block F
Year 1	Mechanisms	Structures	Food and Nutrition	Understanding Materials	Textiles	Food and Nutrition
Year 2	Textiles	Food and Nutrition	Mechanisms	Understanding Materials	Food and Nutrition	Structures
Year 3	Textiles	Food and Nutrition	Mechanisms	Food and Nutrition	Systems	Structures
Year 4	Food and Nutrition	Mechanisms	Textiles	Structures	Electrical Systems	Food and Nutrition
Year 5	Food and Nutrition	Systems	Textiles	Mechanisms	Structures	Food and Nutrition
Year 6	Food and Nutrition	Mechanisms	Food and Nutrition	Structures	Electrical Systems	Textiles