

Design Technology FLE 3/4 How can we make a kite?

Personal development

Listen to instructions and collaborate in small groups.
Suggest in a positive way improvements.
There are job opportunities in engineering and construction.



Skills

Investigate how a range of products work.

Use models, words and pictures in design.

Measure and cut out / join using cm.

Work out how to make models stronger.

Alter, adapt original plans following discussions and or evaluation.

Forever Facts

Homan Walsh who was 16 years old was a famous kite flyer and helped bridge the Niagara Falls.

Kites were possibly invented in China over 3000 years ago.

You must never fly a kite near ANY wire as it might kill you.

Kites use wind just like an aeroplane wing to create lift.

Exciting Books



Subject Specific Vocabulary

Kite	A device that is heavier than air that uses wings to create lift and fly.
Resistant material	A material such as wood, plastic or metal.
Textile	A material made from woven fibres for example cloth and paper.
Stiffen	To make a join in resistant material strong and not flexible, often using triangles.
Join	Using tape, glue to get materials to stay together.

What I have learnt before:

Bread making and moving posters. Building and evaluating a lunchbox. Levers and mechanisms. Making pasta sauce

Our Endpoint

I can make a kite that has a strong frame.