

Year 3 Summer 1 Design and Technology – Kites

Key facts

- Kites were invented in Asia
- It is thought that the earliest use of kites was among the Chinese 2,800 years ago.
- Kites today are usually made from plastic and polyester.
- Very expensive kites can be made from silk.
- Kites are a popular toy among children on a windy day.
- In 1848 Homan Walsh played a key role in building the first suspension bridge across the Niagara river between the United States of America and Canada.
- Homan J Walsh died on 8th March 1899.



sled kite



delta kite



rokkaku kite



cellular kite



diamond kite



box kite

Vocabulary

- function
- tail
- sails
- line
- tow point
- bridle
- spars
- keel
- frame
- design

Parts of a kite

- Bridle – the arrangement of the strings that go between the kite
- Line – prevents the kite from flying away
- Spars – give the kite a structure
- Sails – directs the air to give the kite lift
- Keel – similar to the bridle, it acts like a rudder
- Tail – adds drag to keep the kite pointed into the wind
- Tow point – connection point from the line to the bridle