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| **Year 3 Autumn 1 Design and Technology – Let’s Go Fly a Kite** |
| 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 form 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 Niagra river between the United States of America and Canada
* Homan J Walsh died on 8th March 1899
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| 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
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