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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 | sled kite    delta kite  rokkakus kite      diamond kite  cellular 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 |