

Knowledge Organiser Design Technology

Let's Go Fly a Kite Lower Key Stage 2

Key Vocabulary

Bridle-keeps the kite at a proper angle to the wind

Line-prevents the kite from flying away.

Tow point-connection point from the line to the bridle

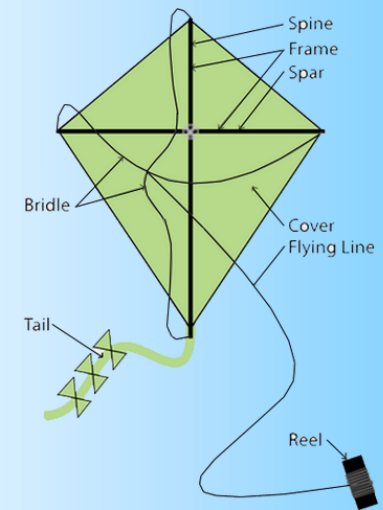
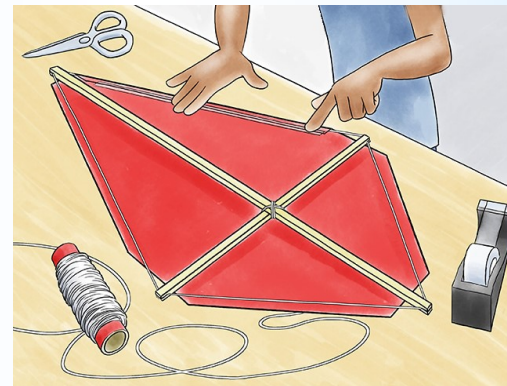
Spars-give the kite a structure. Some have special names such as spine or spreader

Keel-similar to a bridle. It acts like a rudder

Sail-Directs air to give the kite a lift

Key Vocabulary-equipment

Hacksaw, bench hook, dowel, sand paper, masking tape, flagging tape, plastic tubing



Key Questions.

Who is the target market for your finished product?

Which materials will you select to make your kite?

What do you need to include in your design?

How will you measure and cut the body of the kite?

How will you join it to the frame structure?

How will you strengthen the frame structure to support your kite?

How will you test your final product?

How could you improve your finished product?

How well does it meet its intended purpose?