

Parts of a Kite



Aim

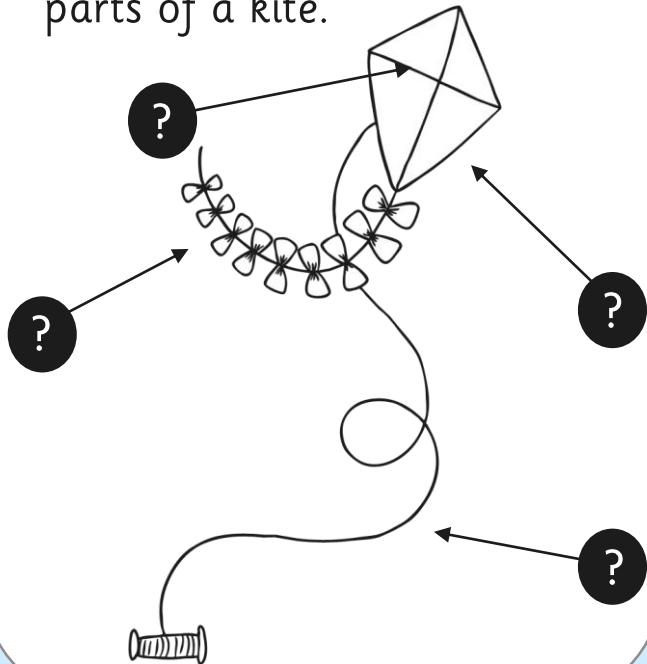
- I can name and explain the function of the different parts of a kite.

Success Criteria

- I can look at a kite and point to the bridle, line, tow point, keel, sail, spars and tail.
- I can explain the job the different parts do.
- I can explain what would happen without the different parts.

Our Existing Ideas

Draw and label the different parts of a kite.



Try to explain the job of each part.



Parts of a Kite: Bridle, Line and Tow Point



Tow point

Connection point from the line to the bridle.

Line

Prevents the kite from flying away; thicker lines are stronger.

Bridle

Keeps the kite at the proper angle to the wind.

Photo courtesy of darinmarshall (@flickr.com) - granted under creative commons licence - attribution

Parts of a Kite: Keel, Sail and Spars



Spars

Give a kite structure, some have special names like “spine” and “spreader”.

Keel

Similar to a bridle, acts like a rudder.

Sail

Directs the air to give the kite lift.

Photo courtesy of Cerf-volant (@flickr.com) - granted under creative commons licence - attribution

Parts of a Kite: Tail

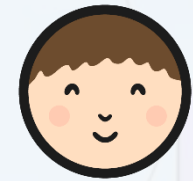


Tail

Adds drag to keep the kite pointed into the wind.

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Graphic Organiser



Parts of a Kite

Can you complete the diagram below? Some of the boxes have been filled in to get you started.

The whole object

Parts of the object

Sail	Line	Tail	Keel	Spars
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What will happen if the part is missing?

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Parts of a Kite

Can you complete the diagram below? Some of the boxes have been filled in to get you started.

The whole object

Parts of the object

Line	Tail	Spars
------	------	-------

What will happen if the part is missing?

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Parts of a Kite

Can you complete the diagram below? Some of the boxes have been filled in to get you started.

The whole object

Parts of the object

Line	Tail
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What will happen if the part is missing?

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Taboo



A word will be whispered to one of you.

You will have to describe the key word without using that word (it is taboo!)

The class will need to guess the taboo word.



Aim



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