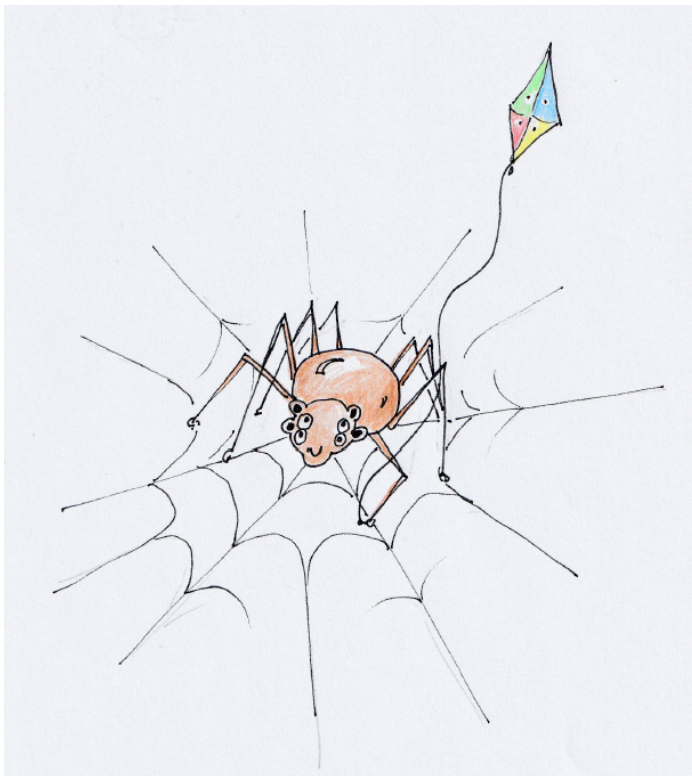


## Test the strength of a spider web

Did you know that you can fly a (tiny) kite with spider web?



- Collect your web with a stick. Never put your fingers into a spider's den!
- Look for long strands, especially the ones spiders make at night outdoors.
- You will have to experiment for a while to work out how to handle the web, as they are very sticky.
- You will also need a gentle breeze to fly your kite. If there is no breeze to be found, you can make a draught indoors with a heater.
- Tissues make good material to cut out your tiny kite. But if your kite is still too heavy, try separating the layers of the tissue.
- Ask yourself, what is the heaviest thing your spider web can hold?
- Record your findings

Register your experiment at [www.bigsciexp/register/](http://www.bigsciexp/register/)