

Sticky Web

Science Experiment

You will need:



Sticky tape

Cooking oil

Method

- 1** An experiment to see why spiders don't get stuck in their own webs.
- 2** Talk to the children about how spiders catch their prey in a web. Explain that it is sticky so that the bugs stick to the web and can't move.
- 3** So why doesn't a spider stick to its own web?
- 4** Spread out the tape sticky side up.
- 5** Ask the children to walk their fingers across the tape.
- 6** What happens? (Their fingers stick.)
- 7** That is like the bugs on a spider's web.
- 8** Now put some cooking oil on the children's fingers and do the same - walk their fingers across the sticky tape.
- 9** Do their fingers stick now? No! Spiders have oil on their bodies that keeps them from sticking to things.

