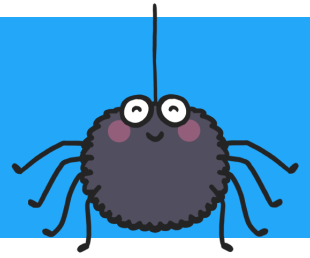


Sticky Web

Science Experiment



Method

An experiment to see why spiders don't get stuck in their own webs.

1. 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.
2. So why doesn't a spider stick to its own web?
3. Spread out the tape sticky side up.
4. Ask the children to walk their fingers across the tape.
5. What happens? (Their fingers stick.)
6. That is like the bugs on a spider's web.
7. Now put some cooking oil on the children's fingers and do the same - walk their fingers across the sticky tape.
8. Do their fingers stick now? No! Spiders have oil on their bodies that keeps them from sticking to things.

You will need:

Sticky tape

Cooking oil

