



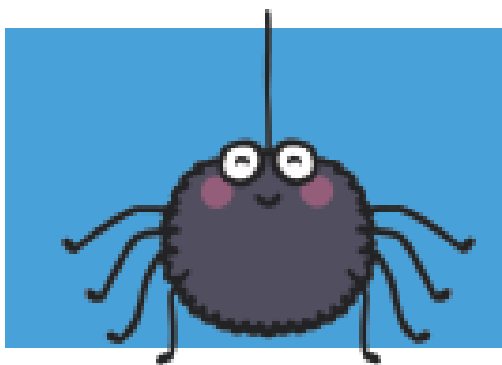
## Science investigation- Why don't Spiders get stuck to their own web?

What you will need;

- Sticky tape
- Cooking oil

Activity:

1. Talk to your child about how spiders catch their prey in a web. Explain that it is sticky so that the bugs stick to the web and cannot move.
2. Explain that you are going to complete a science experiment that will demonstrate why spiders don't get stuck to their own web.
3. Spread out the tape sticky side up.
4. Ask your child to walk their fingers across the tape. Ask them what happens? (their fingers should stick to the tape). Explain that this is what happens to the bugs on a spider's web.
5. Now put some cooking oil on the child's fingers and do the same-walk their fingers across the sticky tape. Do their fingers stick now? No! Spiders have oil on their bodies that keeps them from sticking on things.



Remember to take a photo to send to your teacher