

# MAGIC MAILBOX

**Ever wonder what a web is made of?** All spiders weave webs out of silk, which is like a thin piece of really strong string. The silk comes out of a hole at the bottom of the spider's body, where it has "spinnerets." A spider can weave a whole web in just one hour! **Ever wonder why spiders weave webs?** Most spiders weave webs to catch food. Parts of their webs are sticky and insects sometimes get caught in them. Once an insect is caught, the spider can wrap it up in silk so it can't get away. The spider will eventually eat the insect. **Ever wonder why spiders don't stick to their webs?** When spiders make a web, some parts are made with dry silk and some parts are made with sticky silk. The sticky silk is what insects get caught in. The spiders know where the dry silk is and try to walk only on those parts. If a spider does step on some of the sticky silk, it has oils on its feet that keeps it from sticking.

Postcard Picture: Print this page, cut out the picture and tape it to your little scientist's postcard.

