All spiders produce silk, but they do it for very different reasons. Some spiders make webs to catch food, some use silk to build egg sacs, and some use silk to travel. Search for spider silk in this activity.

MATERIALS
- Paper or science notebook
- Pencil
- Flashlight (optional)
- Ruler or tape measure

PROCEDURE
- Look around to find spider silk. The flashlight can help you look into corners. Sometimes spider silk is shiny and reflects the light making it easier to see.
- Look around inside and outside.
- Be sure not to disturb any spiders that you find.
- Bonus if you find a spider making a web!

Experiment continued on next page...
K–2 GRADE EXPLORATION

Here are some questions you can explore together.

- Where did you find the most spider silk?
- What was the found silk shaped like?
- Gently touch a part of the silk. Was it sticky or not sticky? Touch another part of the silk you found. Is all the silk the same level of stickiness?