

# CURIOSITY AT HOME

## TEST YOUR SPIDER KNOWLEDGE



*Spiders are often seen and misunderstood. Chances are you have spiders where you live and have seen them walking, sitting, or making webs. But how well do you know them? In this activity, test your spider knowledge.*

### MATERIALS

- Paper or science notebook
- Pencil

### PROCEDURE

- Read these statements about spiders.  
Do you think each statement is **True** or **False**?
  - o Spiders spin webs.
  - o Spiders have 8 legs.
  - o Spiders only eat insects.
  - o Spiders have hairy legs.
  - o Spiders have 8 eyes.
  - o Spiders catch their food in webs.

### RECOMMENDED WEBSITES

- For all ages: <https://www.kidzone.ws/lw/spiders/facts04.htm>
- For grades 6+, or younger students adult help:  
<https://www.burkemuseum.org/collections-and-research/biology/arachnology-and-entomology/spider-myths>

### MORE QUESTIONS TO EXPLORE

Record your answers in your science notebook:

- If you could be a spider for a day, would you? Why or why not?
- If you could ask a spider any question, what would you ask it?
- Why do you think some people are scared of spiders?  
What is something about spiders you know now that can make them seem less scary?
- What spiders or spider-like characters have you seen or read about in movies or books?  
How accurate were those depictions?

*Experiment continued on next page...*



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### 3–5 GRADE EXPLORATION

- Write down each statement about spiders in your science notebook. Record your prediction if the statement is true or false.
- Ask someone else for their predictions about each statement.
- Look at the recommended all-ages web page (listed below). Using the information on the webpage, can you figure out if each statement is true, false, or partially true?
- For each statement, write down why the statement is true or not.



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