

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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K-2 GRADE EXPLORATION

Here are some questions you can explore together.

- Look at the recommended all-ages web page (listed below). Using the information on the webpage, can you figure out if each of the statement is true, false, or partially true?
- Extension: write down why the statement is true or false.



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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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6–8 GRADE EXPLORATION

- On a new page in your science notebook, write down 4 things you know about spiders. Ask someone else to tell you 4 things they know about spiders, and write down their statements.
- Record any questions either of you have about spiders.
- Look at the recommended web pages listed below. Using the information on the webpage, can you figure out if each statement you wrote down is true, false, or partially true?
 - o Was what you knew correct?
 - o What new thing surprised you?



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