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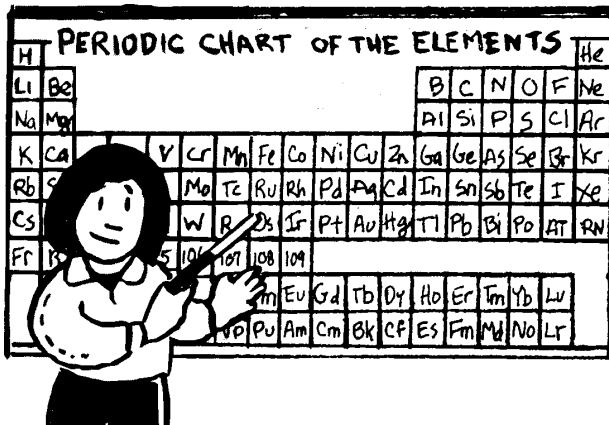


# SCIENCE CHALLENGE

## 190

Fun and Creative  
Brainteasers for Kids

**LEVEL 2**



E. John De Waard and Nancy De Waard

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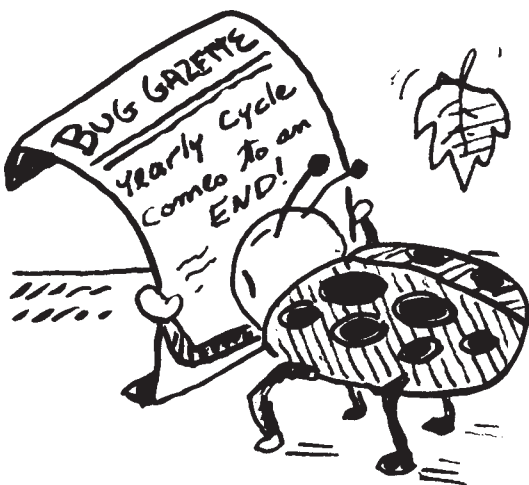
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# Fact!

Insects have six legs and usually two pairs of wings. Spiders are wingless and have eight legs, and many capture food with webs. What is a winged, six-legged creature in a web?

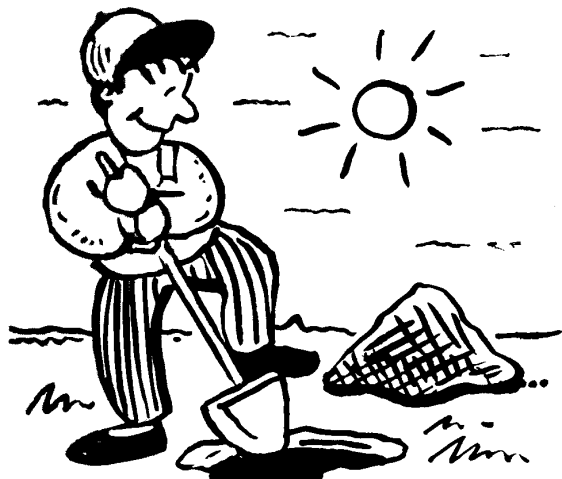


3

*An insect captured in a spiderweb*

# Look!

You are digging a hole in a field. The dirt is in layers that change in color from black to red to white as you dig deeper. Which layer is the oldest? How do you know?

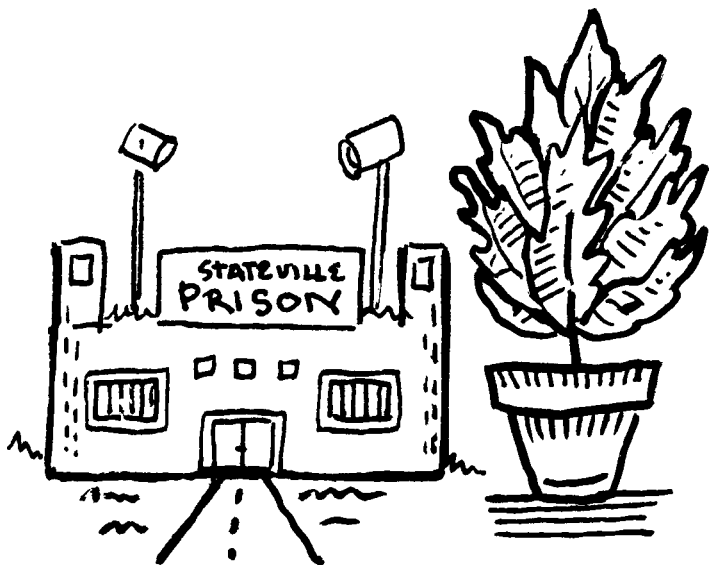


*The white layer is the oldest. Because the layers were laid down one on top of another, the lowest layer (white) must have been laid down before the others and is the oldest.*

4

# Who Knew?

How are plants and prisons alike?



5

*They are both made of cells.*

# Really?

Mnemonics can help you remember complicated facts. For example, the mnemonic for the colors of the spectrum, in order, is Roy G. Biv. Use this to name the colors of the spectrum.



*Red, orange, yellow, green, blue,  
indigo, and violet*

