**WEBCAST: *What’s a Lichen? How a Smithsonian Scientist Studies a Unique Symbiosis***

***Before you watch the program.***

1. Draw a scientist.
2. What is your scientist doing?

***After you watch the program.***

1. How is your drawing similar to the scientist you met today?
2. How is your drawing different?
3. Did the program change your thinking about what a scientist is and what a scientist does? If so, how?
4. What skills might be useful for scientists? Circle the ones you think work:
   1. Making observations
   2. Recording what they see
   3. Working alone
   4. Asking questions
   5. Thinking they know everything
5. List one idea for why someone might want to study lichens.
6. What is a symbiosis? Circle the correct answer:
   1. Two organisms living together
   2. One animal surviving alone, without help
   3. Many organisms competing with each other for resources, like food