

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Life Science

Period: \_\_\_\_\_

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## When Fungi and Algae Marry

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By Emily Sohn  
[www.ScienceNewsforKids.org](http://www.ScienceNewsforKids.org)

Read the attached article and answer the following questions in complete sentences. You will be graded according to the previously distributed rubric.

1. What is *lichenology*?

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2. Is a lichen an organism? Fully explain your reasoning.

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3. How do the two parts of the lichen help each other?

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4. Why is lichenology a challenging field of study?

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5. How are lichen classified?

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6. How are lichens beneficial to other organisms?

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7. You are the head lichenologist at Fairleigh Dickinson University and need more money to fund a research trip to Europe. You would like to study how lichens can serve as “environmental watchdogs”, and need to persuade the President of the University to fund your trip. In a minimum of four complete sentences in a cohesive paragraph, write a letter to the FDU President, persuading him to provide you and your staff with the money that you need for your trip. Be sure to include facts from the article in your response.

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