

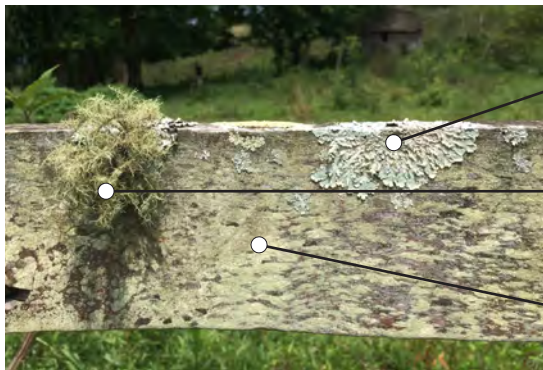
## Exploring Lichens with Lichenologist Manuela Dal Forno

### Companion Worksheet

1. Lichens are a symbiotic association of fungi and algae. The relationship is \_\_\_\_\_.
  - a. Parasitic
  - b. Mutualistic
  
2. Scientists have discovered all of the lichens on Earth.
  - a. True
  - b. False
  
3. Circle the different roles that lichens have in an ecosystem.
  - a. Indicator of pollution
  - b. Food source for animals
  - c. Shelter for insects
  - d. Material for nests
  
4. Lichens have DNA
  - a. True
  - b. False

5. Three lichen growth forms appear in this picture, label them:

- a. crusty lichen (crustose)
- b. leafy lichen (foliose)
- c. branching lichen (fruticose)



6. Where do lichens live?
  
7. Draw a lichen on the other side of this sheet.

**Bonus:** A scientist who studies lichens is called what?

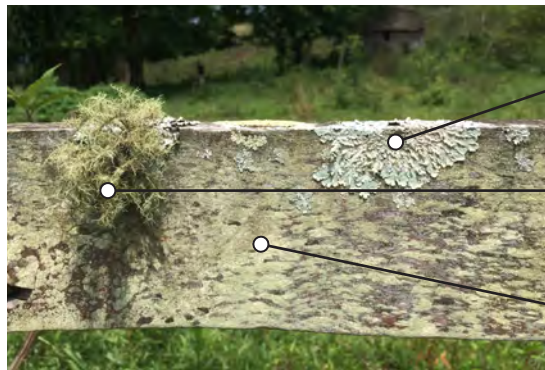
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**b. leafy lichen (foliose)**

**c. branching lichen (fruticose)**

**a. crusty lichen (crustose)**

- Where do lichens live? (**Answer: everywhere!**)
- Draw a lichen on the other side of this sheet.

**Bonus: A scientist who studies lichens is called what? (Answer: a lichenologist)**