



\_\_\_\_\_  
Pathfinder's Name

## **Lichens, Liverworts, and Mosses**

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- 1. Know the life cycle of a moss, lichen, or liverwort.  
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\_\_\_\_\_
- 2. What are lichens? \_\_\_\_\_  
\_\_\_\_\_
- 3. Name at least two ways lichens have been of value to man.
  - 1. \_\_\_\_\_
  - 2. \_\_\_\_\_
- 4. How are liverworts different than all other green plants?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Name one used in aquariums \_\_\_\_\_  
\_\_\_\_\_  
What is its function? \_\_\_\_\_  
\_\_\_\_\_
- 5. Describe at least three significant ways moss has played in the economy of man.
  - 1. \_\_\_\_\_
  - 2. \_\_\_\_\_
  - 3. \_\_\_\_\_
- 6. Make a moss garden (small terrarium) or "eternal garden" using at least three different kinds of mosses and lichens.

- ❑ 7. Find and identify five lichens, one liverwort, and six mosses.

Lichens

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

Liverwort

1. \_\_\_\_\_

Mosses

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

- ❑ 8. Observe the spore caps of several different kinds of moss under a magnifier to see the differences in "hair caps" and "teeth" that separate many species.