What is Natural?
Thinksheet

Begin with a Question: What is Natural?

Think It Through: Use this space during our class discussion.

1) Where can you find natural things? ____________________________

_____________________________________________________________________

2) How do you know when you’ve found something natural? ____________

_____________________________________________________________________

3) What nonliving things are a part of nature? _______________________

_____________________________________________________________________

4) What living things that are hard to see are a part of nature? _________

_____________________________________________________________________

5) Your teacher will give you some objects to sort into the chart below.

<table>
<thead>
<tr>
<th>natural items</th>
<th>non-natural items</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

Hypothesis: When I think of natural I think of ____________________________

_____________________________________________________________________

_____________________________________________________________________

because ______________________________________________________________

_____________________________________________________________________

_____________________________________________________________________

Name ___________________________ Date ___________________________

Science for Missouri
Student Pages
**What is Natural?**

*Thinksheet (continued)*

**Do an Activity (Procedure):**
1) Go to your environment of study.
2) Record abiotic and biotic as you complete your Data Sheet.
3) Decide whether each object is natural.
4) Share your observations with the class.

**Make Some Sense of It:**
1) Re-sort the objects used at the beginning of the lesson below.

<table>
<thead>
<tr>
<th>natural items</th>
<th>non-natural items</th>
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</thead>
<tbody>
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<td></td>
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2) Complete this sentence: I accept/reject (circle one) my original hypothesis because __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
   (Use your Data Sheet for support.)

3) Write a new hypothesis. (Use the space below.)
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
What’s Happening in Class?
Our class is exploring objects in outdoor and indoor environments. We are classifying objects as biota (living) or abiota (nonliving) while developing a concept of “natural.” Class discussion will focus on connecting found objects to the Earth’s natural resources while demonstrating that matter cycles. Related Resources for this investigation can be found on Science for Ohio’s Parents and Students link. Visit Science for Ohio at www.environmentaleducationohio.org.

What Can We Do at Home?
Reinforcing the characteristics of living things is a part of this activity. Living things need SWEAT: space, water, energy, air, and time. Make a list of four living things found in and around your home below and answer the questions for each.

<table>
<thead>
<tr>
<th>Name of living thing</th>
<th>How much space does it need?..</th>
<th>How does it get water?</th>
<th>It gets its energy from...</th>
<th>Does it need oxygen (animals) or carbon dioxide (plants) from the air?</th>
<th>About how much time has it been living?</th>
</tr>
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Challenge!! Find an object that fits all but one of the characteristics of a living thing above. Explain your choice below.