Name _____ Date_____

# *What is Natural? Thinksheet*

Student Pages

**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.

| natural items | non-natural items |
|---|---|
| | |

**Hypothesis:** When I think of natural I think of _____

_____ because _____

_____

Name _____ Date_____

*What is Natural?*
*Thinksheet*
*(continued)*

Student Pages

**Do an Activity (Procedure):**

1) Go to your environment of study.
2) Record abiota and biota 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.

| natural items | non-natural items |
|---|---|
| | |

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.)

_____

_____

_____

_____

Name _____ Date_____

# *What is Natural?*
# *Family Page*

**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.

| Name of living thing | How much **space** does it need?.. | How does it get **water**? | It gets its **energy** from... | Does it need oxygen (animals) or carbon dioxide (plants) from the **air**? | About how much **time** has it been living? |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Challenge!! Find an object that fits all but one of the characteristics of a living thing above. Explain your choice below.