

A World of Homes by Kari Jensen Gold. New York: Newbridge, 1996.
ISBN 1-56784-305-0 (Big book)

Literature Annotation: The photo-illustrations and text presents the variations of natural resources used in homes around the world.

Grade Level: 1

Duration: one class period or 45 minutes

Economic Concepts: Natural Resources

Maryland State Curriculum:

Economics Standard: Students will identify the economic principles and processes that are helpful to producers and consumers when making good decisions.

4.A.2.a Give examples of natural and human resources used in production, such as making butter, making ice cream, and building houses

College and Career Ready Standards for Reading Informational Text

RI1 With prompting and support, ask and answer questions about key details in a text.

- With prompting and support, apply appropriate strategies before reading trade books
 - access prior knowledge
- With prompting and support, apply appropriate strategies to monitor understanding during reading informational text:
 - use text features and graphic aids to facilitate understanding
- With prompting and support, demonstrate understanding after reading
 - make connections

RI2 With prompting and support, identify the main topic and retell key details of a text.

RI3 With prompting and support, describe the connection between pieces of information in a text.

Objectives: Students will be able to...

- identify natural resources as gifts of nature found in or on the earth by giving examples of natural resources used to produce a house.
- identify examples of natural resources used to make a product by matching a picture of a natural resource to the type of house.
- identify the main idea of the text by writing a sentence explaining why a certain natural resource might be used to build a house.

Vocabulary

natural resources: the renewable, and nonrenewable gifts of nature that can be used to produce goods and services, including but not limited to land, water, animals, minerals, tress, climate, soil, fire, seeds, grain and fruits

Materials

- Book: *A World of Homes* by Kari Jensen Gold.
- Resource 1: *Anticipation Guide* (for use with document camera or overhead)
- Natural Resources samples: a stone, some clay, straw, picture of a tree
- Resource 2: *Natural Resources* (1 per student)
- Resource 3a-d: *Natural Resources for Houses* (1 per student)
- Scissors, paste

Teacher Background

People build houses out of the natural resources available to them in the natural environment. Natural resources are the “gifts of nature, found in or on the earth.” When teaching about the use of building materials, trace the material back to its original source in nature. Many of our modern houses are built with materials that humans have developed, such as asphalt shingles from petroleum, glass from sand, and concrete from a mixture of sand, gravel (rock), water and cement (lime and clay.) When teaching about natural resources used in the building of homes, look for examples to show the students, such as a wooden porch built from the wood of trees, or bricks made from mud, clay, and straw.

Motivation

Display the cover of the big book and ask the students to anticipate what the book may be about. Discuss the similarities and differences between the students’ houses and the houses shown in the cover photograph.

Development

1. Display the transparency of Resource 1: *A World of Homes: Anticipation Guide*. Discuss each sentence with the students. Write “Yes” or “No” in the “Before Reading” column, depending on the opinion of the majority of the students in the class. Tell the students that after reading the selection the class will compare their original ideas with the information they learn from the book.
2. Introduce the economic vocabulary term **natural resource**. Draw a box around the letters “natur” in natural, and tell the students that this word comes from the root word “nature.” Ask if any student can tell what nature means. Reinforce the idea that natural resources are materials that people find in nature and use to build or make things.
3. Display the samples of natural resources, such as *clay, stone, wood (tree), and straw*. Ask students to identify these natural resources. Have students identify other natural resources such as water, sunlight, soil, and cotton.
4. Show students the cover to the book, *A World of Homes*. Discuss the houses on the cover and ask students to suggest what natural resource was used to build these houses. As you read the book, have the students listen for examples of houses that were build of natural resources.
5. Display the transparency of Resource 1: *A World of Homes: Anticipation Guide*. In the “After Reading” column, have students answer “Yes” or “No” to each sentence, according to the information from the book. Discuss any discrepancies between the “Before Reading” and the “After Reading.” If needed, have students justify their answers with text support.
6. Re-read pages 6-7 in the book with the students. Distribute student copies of Resource 2: *Natural Resources* and review the vocabulary words as needed. Distribute student copies of Resource Sheet 3a-d: *Natural Resource for Houses* Have the students cut out the natural resource pictures and place the correct natural resource next to the house on each page. Have students complete the sentence at the bottom of each page.

Assessment

Distribute copies of Resource 4: *Natural Resources for an Igloo*. Display the picture of the igloo on page 2 of the book. Have students identify this type of home. Explain to students that many people in very cold places of the world lived in this type of home before other building materials were available. Locate the following areas on a world map: the Arctic Circle, Siberia area of Russia, Greenland, Alaska, and Canada. Explain that most people in these cold places live in modern houses, but that some people still choose to build this type of igloo. Have the students complete Resource 4.

Answer key: The natural resource used to build an igloo is **snow**.
People use this natural resource because...

_____ you can buy this natural resource at many nearby stores.

 X **a lot of this natural resource is found where they live.**

_____ a lot of trees are found near where they live.

Name _____

***A World of Homes
Anticipation Guide***

Directions: Write "Yes" or "No" for each sentence:

Before Reading

After Reading

_____ 1. Homes are places where people live. _____

_____ 2. All homes have windows. _____

_____ 3. Homes are built of many things. _____

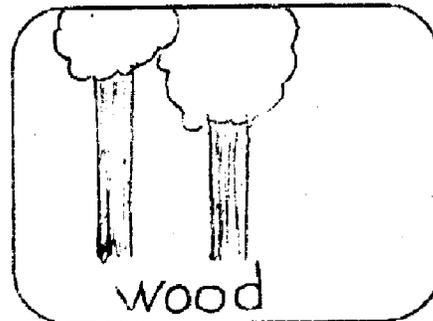
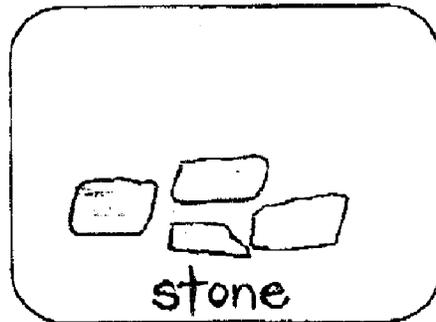
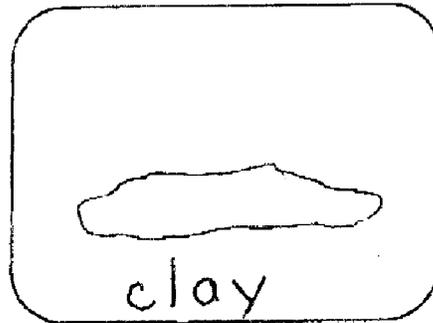
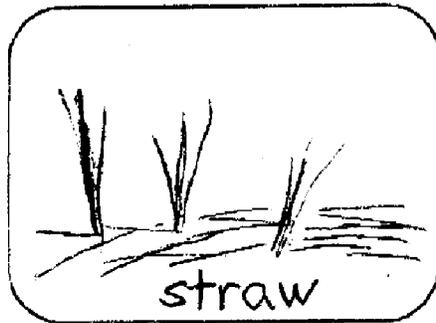
_____ 4. The President lives in the White House. _____

_____ 5. A home must be built to stay in one place. _____



Natural Resources

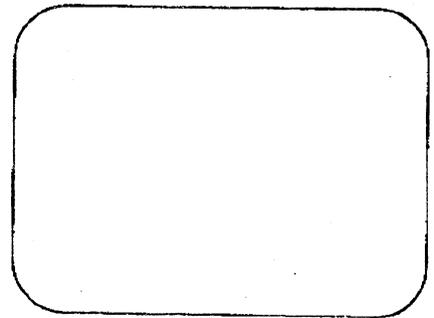
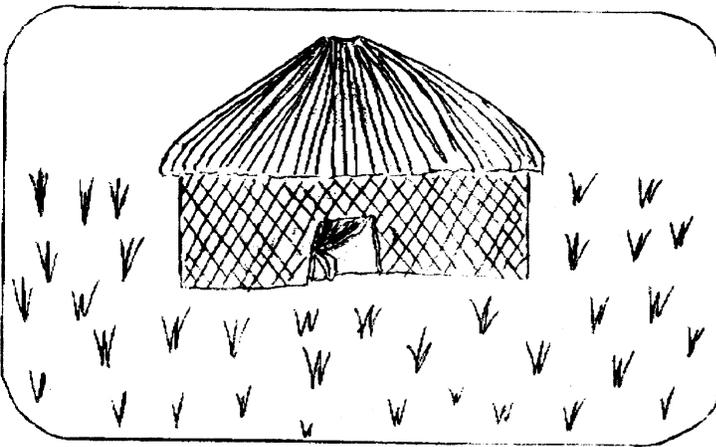
Directions: Cut out the pictures of natural resources. Match the correct natural resource to each house on Resource 3a-d. Then paste the natural resource pictures next to the houses.



Name _____

Natural Resource for Houses

Directions: Look at the picture of the house. Think of the natural resource used to make the house. Paste the picture of the natural resource in the space by the picture. Then complete the sentence.



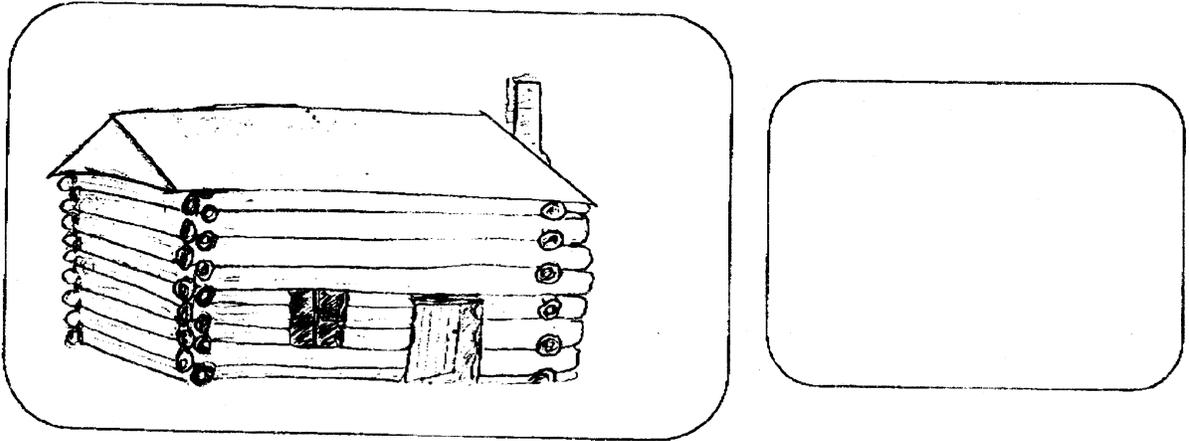
The natural resource used to build this house is

_____.

Name _____

Natural Resource for Houses

Directions: Look at the picture of the house. Think of the natural resource used to make the house. Paste the picture of the natural resource in the space by the picture. Then complete the sentence.



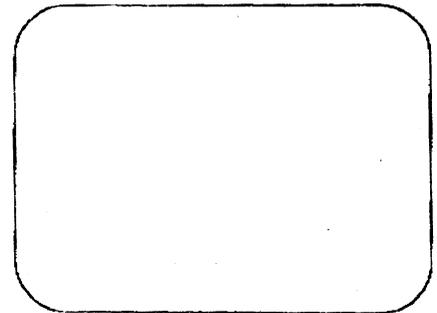
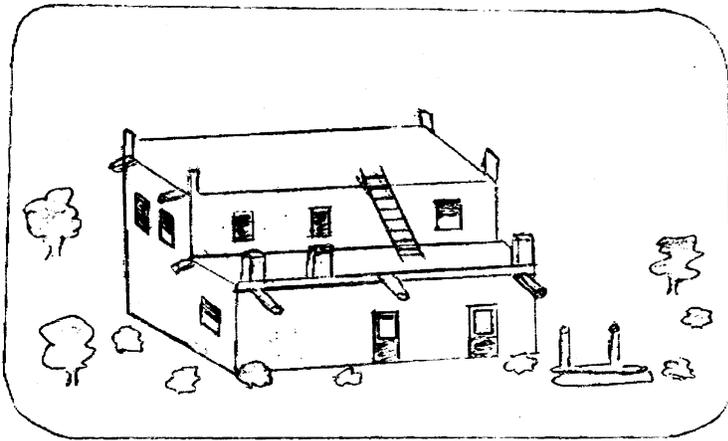
The natural resource used to build this house is

_____.

Name: _____

Natural Resource for Houses

Directions: Look at the picture of the house. Think of the natural resource used to make the house. Paste the picture of the natural resource in the space by the picture. Then complete the sentence.



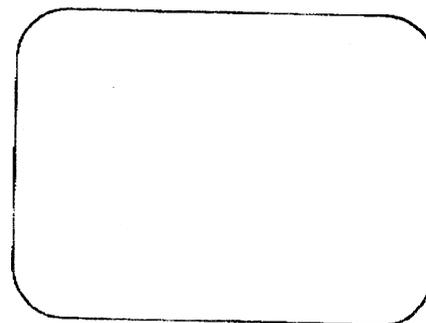
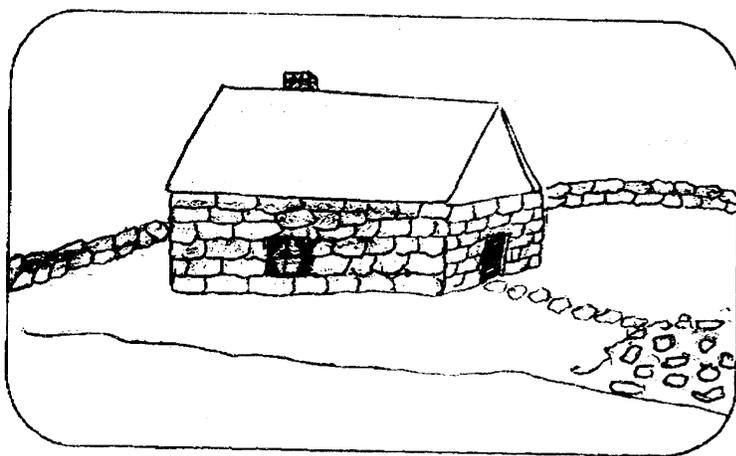
The natural resource used to build this house is

_____.

Name _____

Natural Resource for Houses

Directions: Look at the picture of the house. Think of the natural resource used to make the house. Paste the picture of the natural resource in the space by the picture. Then complete the sentence.



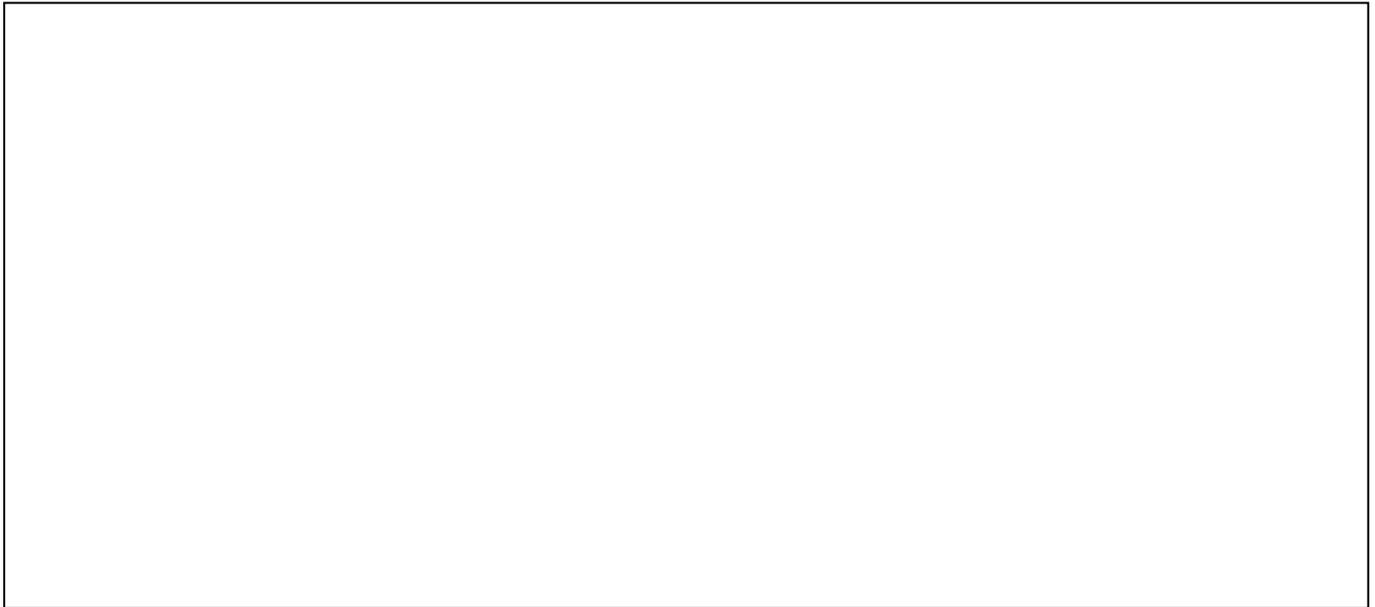
The natural resource used to build this house is

_____.

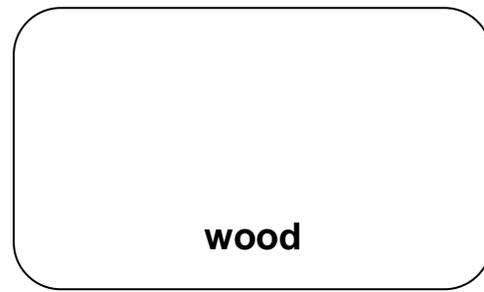
Name _____

Natural Resources for an Igloo

1. Draw a picture of an igloo in the box below.



snow



wood

2. Draw a picture of each natural resource in the boxes above.
3. Draw a line from the igloo to the natural resource used to build it.
4. Mark the correct ending to the sentence below.

People use this natural resource to build an igloo because.....

_____ **you can buy this natural resource at many nearby stores.**

_____ **a lot of this natural resource is found where they live.**

_____ **a lot of trees are found near where they live.**