

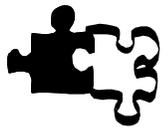
Oh, the Life of a Tree

Great Basin National Park Quarter Grades Kindergarten and One



OBJECTIVES

Students will identify natural resources. Students will understand the life cycle of a tree.



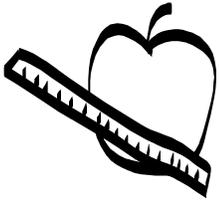
SUBJECT AREA CONNECTIONS

- Science
- Language Arts
- Art



SUMMARY

1. Display and examine the “Great Basin National Park Quarter” page. or the image at www.usmint.gov/mint_programs/atb/?local=GreatBasin. Locate Great Basin National Park on a class map. Note its position in relation to your school’s location. Tell the students that the front of a coin is called the “obverse” and the back is called the “reverse.” Explain to the students that the United States Mint began to issue the quarters in the America the Beautiful Quarters® Program in 2010. By the time the program ends in 2021, there will be a total of 56 designs on the reverse. Each design will focus on a different national site—one from each state territory and the District of Columbia.
2. Discuss the design of the coin and identify the tree on the coin as the Bristlecone Pine tree. Tell the students that these trees grow in rocky, glacial areas and some of the oldest of these trees are located in Great Basin National Park.
3. Discuss and identify the natural resources that come from trees as well as the many uses of a tree. Record student responses on a class chart.
4. Discuss life cycles. Have the students identify some life cycles that they know of, such as those of a frog or plant. Read aloud a text about the life cycle of a tree. Discuss what trees need to live and grow and the stages of the life cycle of a tree.
5. Introduce the students to the “Oh, The Life of a Tree” worksheets. Tell the students that they are to complete the worksheets by cutting out and pasting, in order, the illustrations of the life cycle of a tree, then tracing the labels under the images. Review the worksheets as a class.



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ASSESSMENTS

- Take anecdotal notes about the students' participation in class discussions.
- Evaluate the students' worksheets and projects for understanding of the lesson objectives.



RESOURCES

- Worksheets:
 - “Great Basin National Park Quarter”
 - “Oh, the Life of a Tree—Base”
 - “Oh, the Life of a Tree—Images”
- Age-appropriate, relevant Web sites, such as:
 - National Park Service: www.nps.gov
 - Great Basin National Park: www.nps.gov/grba



Name _____

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Base

Directions: Cut and glue the pictures from the "images" page in order, then trace the labels.

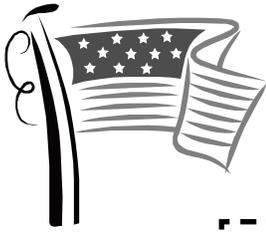
1

5

2

4

3



Directions: Cut out these pictures and glue them onto the "base page" in order. Trace each label in the life cycle of a tree.

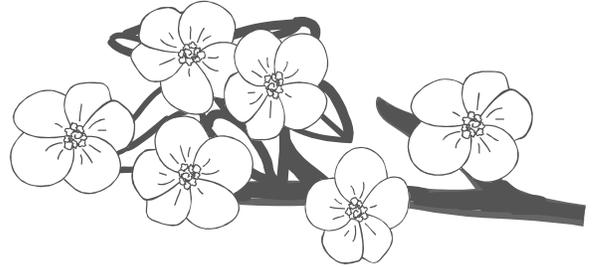
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Images

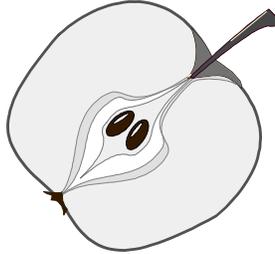
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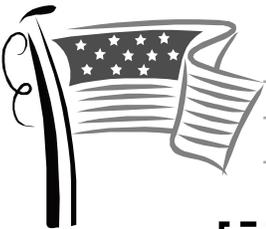
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4



1



Directions: Cut out these pictures and glue them onto the "base page" in order. Trace each label in the life cycle of a tree.

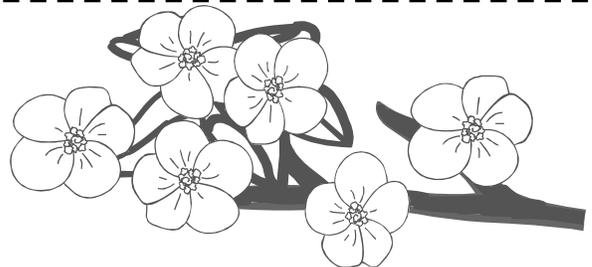
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Images

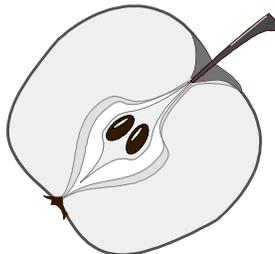
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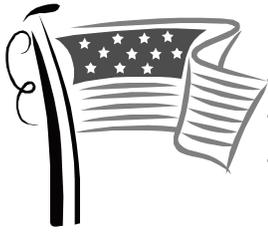


4



1





Great Basin National Park Quarter



The United States of America

