

Bear Essentials

Rangers in the Classroom—Pre-visit Lesson Plan



Grade Level: 4th

Setting: Classroom

Duration: 45 min - 1 hour

Standards Addressed:

- ° Science—Life Sciences:
2, 3
- ° Language Arts- Reading:
1.1, 1.2, 1.3, 1.6

Introduction:

Welcome to Rangers in the Classroom! We are looking forward to visiting your class for our Bear Essentials program. To help prepare your class for the ranger visit, we have created a pre-visit activity to introduce your students to some of the concepts we will cover in our program. If you are interested in additional preparation, the program outline includes a vocabulary list and can easily be found on the website at: <http://www.nps.gov/seki/forteachers/index.htm>. By exploring a few concepts and vocabulary words with your students prior to our visit, you will help us hit the ground running. Have fun and we'll see you soon!

Materials:

- ° Vocabulary worksheet
- ° Pencil

Instructions:

1. Pass out "The Language of Bears" worksheets.
2. Students will match vocabulary words with the appropriate definition.
3. Review answers together when everyone has finished.

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Rangers in the Classroom—Pre-visit Activity



“The Language of Bears”

Directions: Match each vocabulary word with the correct definition. Write the letter of that vocabulary word in the blank.

- | | | | |
|------------|--------------|------------|---------------|
| A. carrion | D. cub | G. dormant | J. adaptation |
| B. boar | E. hibernate | H. habitat | K. territory |
| C. species | F. yearling | I. range | L. sow |

- _____ 1. An _____ that black bears have is that they hibernate in the winter because of the lack of food available.
- _____ 2. An adult male black bear
- _____ 3. A decaying, dead animal (Black bears and coyotes love to eat this!)
- _____ 4. A baby bear is called a _____.
- _____ 5. To pass the winter in an inactive or dormant state (Clue: Bears and bats do this in the winter because there is not enough food around!)
- _____ 6. The natural home of a animal
- _____ 7. In a state of rest or inactivity (The buckeye trees in Sequoia National Park are in this state in the summer. They look dead, but they are not!)
- _____ 8. The region over which a species of animals is distributed
- _____ 9. An adult female black bear
- _____ 10. Kind, sort; a class of individuals having common features and a common name
- _____ 11. An area that an animal, mating pair, or group lives in and will defend against intruders, especially those of the same species (hint: smaller than a range)
- _____ 12. A young black bear in its second year of life. For black bears, this is the age when a young bear leaves its mother for the first time to live on its own.