

How to Read a Skull Like an Open Book

Rangers in the Classroom—Pre-visit Lesson Plan



Grade Level: 4th

Setting: Classroom

Duration: 10-15 min.

Standards Addressed:

- Reading– Vocabulary and Concept development: 1.3,1.4

Introduction:

Welcome to Rangers in the Classroom! We are looking forward to visiting your class for our How to Read a Skull Like an Open Book 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:

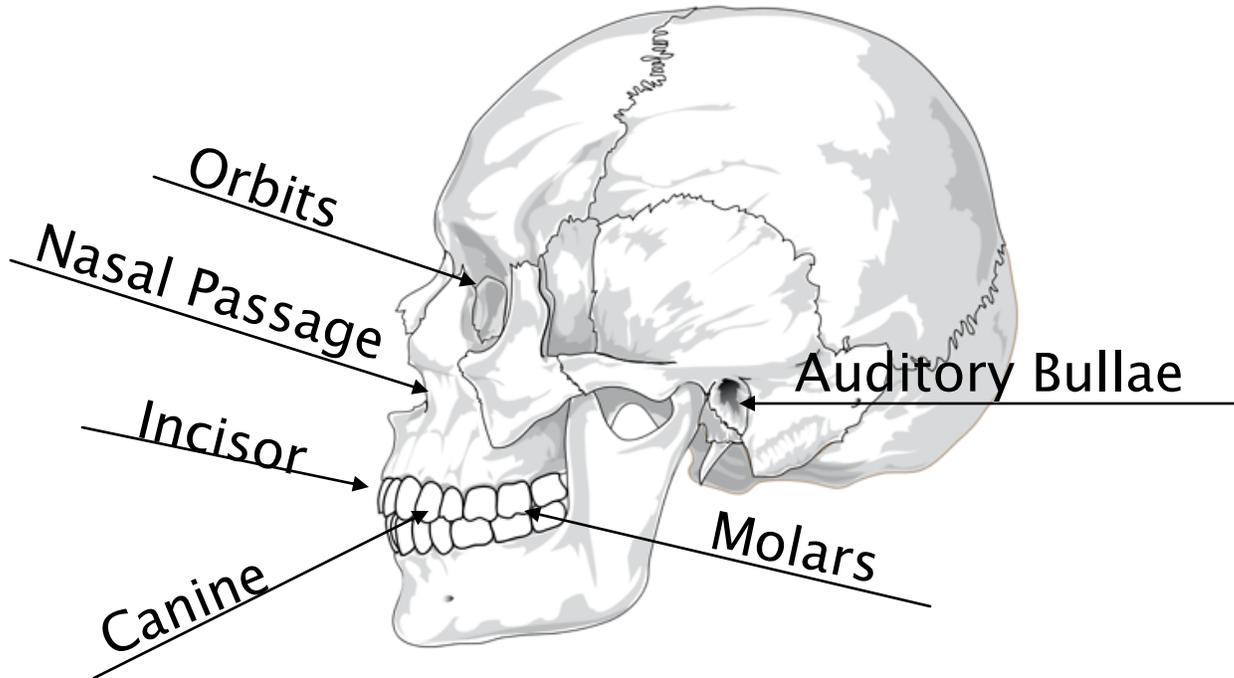
- Print out 1 copy for overhead projection or multiple copies for each of the students.
- Pencils
- Optional: Overhead projector or document camera

Instructions:

1. Discuss with the students how the parts of our skull are similar to the parts of other mammals' skulls. Use the picture on the top of the worksheet as a reference guide. This will reinforce the vocabulary we will be using when we visit your classroom.
2. Pass out worksheets to students or project overhead.
3. Review as a class when worksheets are completed.

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Rangers in the Classroom—Pre-visit Activity



Directions: Fill in the blanks with the best word from the skull above. As you fill in the blanks, touch your own head to discover what is hidden under your skin.

- 1) When I am eating a salad, I use the _____ in the back of my mouth to grind up my food.
- 2) “I need you to take out the trash!” Mom yells. I hear her voice when it travels into my ears through my _____.
- 3) The smell of food cooking on the stove floated into my room and entered my _____.
- 4) Our four _____ teeth help us tear foods into smaller pieces.
- 5) My _____ in the front of my mouth are what bites into an apple first.
- 6) The holes that hold our eyes are called our _____.