



Takin Trivia

Virtual Classroom Extension

Objective

This activity is designed to help your at-home student(s) recognize themselves as scientists and think critically about problem-solving. The goal is to help students practice critical thinking skills. As with all lessons provided, please feel free to adapt them according to your students' abilities. Take these ideas, make them your own and your at-home students will have a greater chance at success.

Materials

Poster board paper that is in the shape of stones with takin facts written on the back (if outdoors, scatter stones on the ground/grassy area), takin fact sheet (in procedures below), incentives/prizes chosen at the discretion of the instructor, score sheet (at the end of the lesson).

Procedures

1. Before beginning the activity, set up stones or models of stones that the students will need to navigate through. Each stone should correspond with a different takin fact.
2. Watch the Takin Virtual Classroom video <https://resourcelibrary.clemetzoo.com/Area/21> to learn facts about Takin.
3. Explain that your students (1- 3 players) should imagine themselves as takin in the wild. They will need to navigate through the stones. The only way to get through them is to listen to or read a takin fact and be able to correctly state if that fact is true or false.
4. You can either have students take turns answering the questions or read the question and whoever raises their hand first gets to provide the answer.
5. Students will get 50 takin token points for each correct answer. If the answer is false and they can give the fact that corrects the statement, they will get an additional 25 points. If the student does not give the right answer to correct the statement, the other students can raise their hand to provide the correct answer for 25 points. If neither is correct, nobody receives the 25 points.
6. At the end of the activity, you can choose to have your students redeem their takin token points for small prizes (these will be determined by you).
7. Takin facts to be used:
 - a. Takins have yellowish fur and light-colored backs (False). Takin have dark colored backs.
 - b. Takins on average are no taller than five feet at the shoulder (True).

- c. Takins on average live between 16 and 20 years (True).
- d. Takins weigh between 200 and 700 pounds (False). Takins weigh between 500 and 700 pounds.
- e. At birth, takins weigh on average between 11 and 15 pounds (True).
- f. Takins are sometimes referred to as bulls (False). Takins are sometimes referred to as goat or antelope.
- g. Takins are closely related to sheep (True).
- h. The populations of takin are increasing (False). They are decreasing.
- i. The nose on a takin is similar to the nose of a horse (False). The nose of a takin is similar to that of a moose.
- j. The horns of a takin are similar to the horns on a wildebeest (True).
- k. The tail of a takin is similar to the tail of a cow (False). The tail of a takin is similar to that of a bear.
- l. The body of a takin is similar to the body of a bison (True).
- m. Takins are carnivores (False). Takins are herbivores.
- n. The takin at Cleveland Metroparks Zoo are located at Wilderness Trek (True). They are located at Asian Highlands in Wilderness Trek.
- o. Takins have two-toed hooves that give them climbing strength and help them balance on rocky slopes (True).

Ohio's Learning Standards

Science Content Standards
<p>Grade K Life Science Topic: Physical and Behavioral Traits of Living Things K.LS.1: Living things have specific characteristics and traits.</p> <p>Grade 1 Life Science Topic: Basic Needs of Living Things 1.LS.2: Living things survive only in environments that meet their needs.</p> <p>Grade 3 Life Science Topic: Behavior, Growth and Changes 3.LS.2: Individuals of the same kind of organism differ in their inherited traits. These differences give some individuals an advantage in surviving and/or reproducing.</p>



Score Sheet

[illegible]