



Hey, What's That Smell

Student Handout

What kind of skills would you need to be a sloth? Smell is very important for a sloth's survival. They need to be able to trust their sense of smell because they don't have good eyesight. They need to be able to identify their food, the smell of other sloths, and smell of predators.

In this activity, you will match 6 different scents to their food name. The skills you will develop in this activity are the same one sloth use in the wild!

Materials:

Containers holding 6 different smells
Pencil and student handout

Procedure:

In the smell container set, you will find 6 different smells. These smells are pure lemon extract, pure orange extract, pure almond extract, rosemary, oregano, and banana extract. Unscrew the lid of the container to smell the scent inside and try to match it with the name of the scents listed. When you think you have made the correct matches, ask your teacher to check your answers! If you've made some mistakes, try again! Then answer the questions on the next page.





Reflection Questions

After you complete the matching activity, discuss the following questions. Your teacher may ask you to write your answers in a journal or a lab report.

1. Were there scents that were difficult to match with their correct food? Why were these more difficult?
 2. What were some of the differences you noticed between the scents?
 3. What were some of the similarities between the types of scents?
 4. Some of the scents in this activity were easier than others to identify! Can you think of factors that would make it even harder to identify in the wild?
 5. What other animals do you think rely on their sense of smell? Why is it important for this animal to rely on this sense?
 6. How does a sloth's sense of smell improve their chance of survival in the wild?
-



Names _____

What's that smell
Identification Record Sheet

When you have matched the smell in your set, record the food that goes with the scent from the scent bank.

Smell container

Food Identification

Scent A	_____
Scent B	_____
Scent C	_____
Scent D	_____
Scent E	_____
Scent F	_____

- Scent Bank
- Pure lemon extract
 - Pure Orange extract
 - Pure Almond extract
 - Rosemary
 - Oregano
 - Banana extract