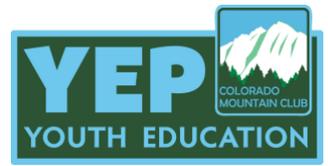


Explore the 5 Senses Like an Animal



Grades: pre K- 2nd

Length: 20-35 mins

Materials:

- 5 senses animal cards (found at the end of this document)
- 3 kid-friendly objects with different textures (suggestions: a fruit or vegetable, towel or clothing item, something metal or glass)
- short sound clip (sonar sounds are great)
- Vision tester sheet (found at the end of this document)
- Several foods with different smells (suggestions: potent cheese or spices)
- Several foods with different tastes (can be made easier/more difficult depending on students age/ability. Suggestions: fruits, nuts, cheeses, or drinks such as juice and lemonade)

This activity teaches students about their surroundings by using each of their 5 senses- touch, sound, sight, smell, and taste! Students will get to test their ability to use each of their senses at 5 different stations and learn about 5 animals that are masters of each of the senses along the way!

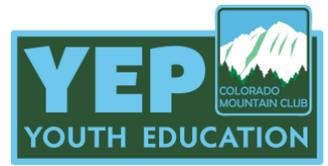
Station 1: Touch

- Show student the Mole animal card and picture to learn about the master of touch, Mr. Mole!
- Next, put your students sense of touch to the test. Blindfold them and then let them touch several different objects (they can act like the mole and use their nose, or touch objects with a finger). They should do their best to guess what each object is using only their sense of touch

Station 2: Sound

- Show students the Bat animal card and picture to discover the master of Sound!
- Put students' ears to the test. First, have them stand normally and attempt to hear a short recording that you play from far away. How well could they hear? Next, students should try to listen like a bat. Using their hands to cup their ears and make "bat" ears, students should try to hear the recording again. Could they hear better, worse, or the same with their bat ears?

Explore the 5 Senses Like an Animal



Station 3: Sight

- Explore the Eagle animal card and picture to learn about the eagles amazing sense of sight
- Now, test your students sight! Set up the vision tester sheet at one end of a room or space, and start your student up at the opposite end. Can they see everything? If not, how close do they have to get to see everything on the sheet clearly?

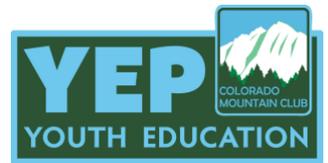
Station 4: Smell

- Discover why the bear is the master of smell with the bear animal card and picture
- Test your students nose! Blindfold them and then offer several different foods for them to smell. Can they figure out what the foods are only using their sense of smell?

Station 5: Taste

- Learn why rabbits are known for their ability to taste using the Rabbit animal card and picture
- Now, try your students sense of taste. Blindfold them and then do a taste test with several different foods. Can they guess what they're eating?

Explore the 5 Senses Like an Animal



MOLE

It may not have great eyesight, but a mole's unique nose has six times more touch receptors than a human hand!

The mole uses its nose for feeling, more than smelling. As it makes its way down a tunnel, it sweeps its nose back and forth with incredible speed, until it finds a tasty worm to eat.

Try to sweep your nose back and forth like a mole!



Explore the 5 Senses Like an Animal

BAT

Bats have the best hearing of all land mammals. They have huge ears compared to the rest of their body.

They use a sonar system called **echolocation** to find their way around in the dark, and get a tasty meal of insects.

Cup your hands to your ears to make the best bat ears!



Explore the 5 Senses Like an Animal

EAGLE

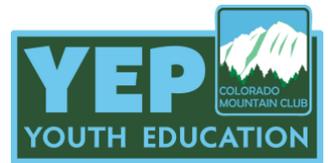
The eyesight of birds such as eagles and hawks is 3-4 times sharper than ours.

Eagles can spot rabbits from several miles away, while hawks can scan the earth from a height of 10-15,000 feet looking for tasty rodents!

How far away can you see?



Explore the 5 Senses Like an Animal



BEAR

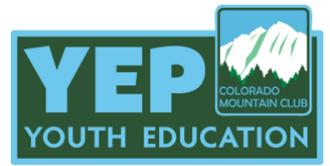
A bear's brain is a third the size of a human's brain, but the part devoted to smell is five times larger.

Bears have big noses and the inside surfaces of their nostrils have large folds that make room for thousands of small receptors. Their sense of smell is certainly better than a bloodhound's and is possibly the best of any land animal!

Can you smell the food without seeing it?



Explore the 5 Senses Like an Animal



RABBIT

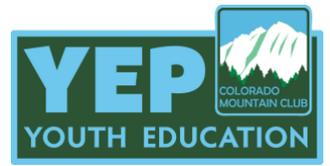
Rabbits possess about 17,000 taste buds. Like humans, they too are able to differentiate between sweet, bitter, sour, and salty tastes.

In the wild, this helps them distinguish between poisonous and non-poisonous plants.

Can your taste buds distinguish between the different flavors?



Explore the 5 Senses Like an Animal



Vision Tester

Y

YEP

Youth Education Program

Colorado Mountain Club

Hiking

Climbing

Learning

Fun!