

ENT Doctors

ENT doctors study a person's ears, nose, and throat.

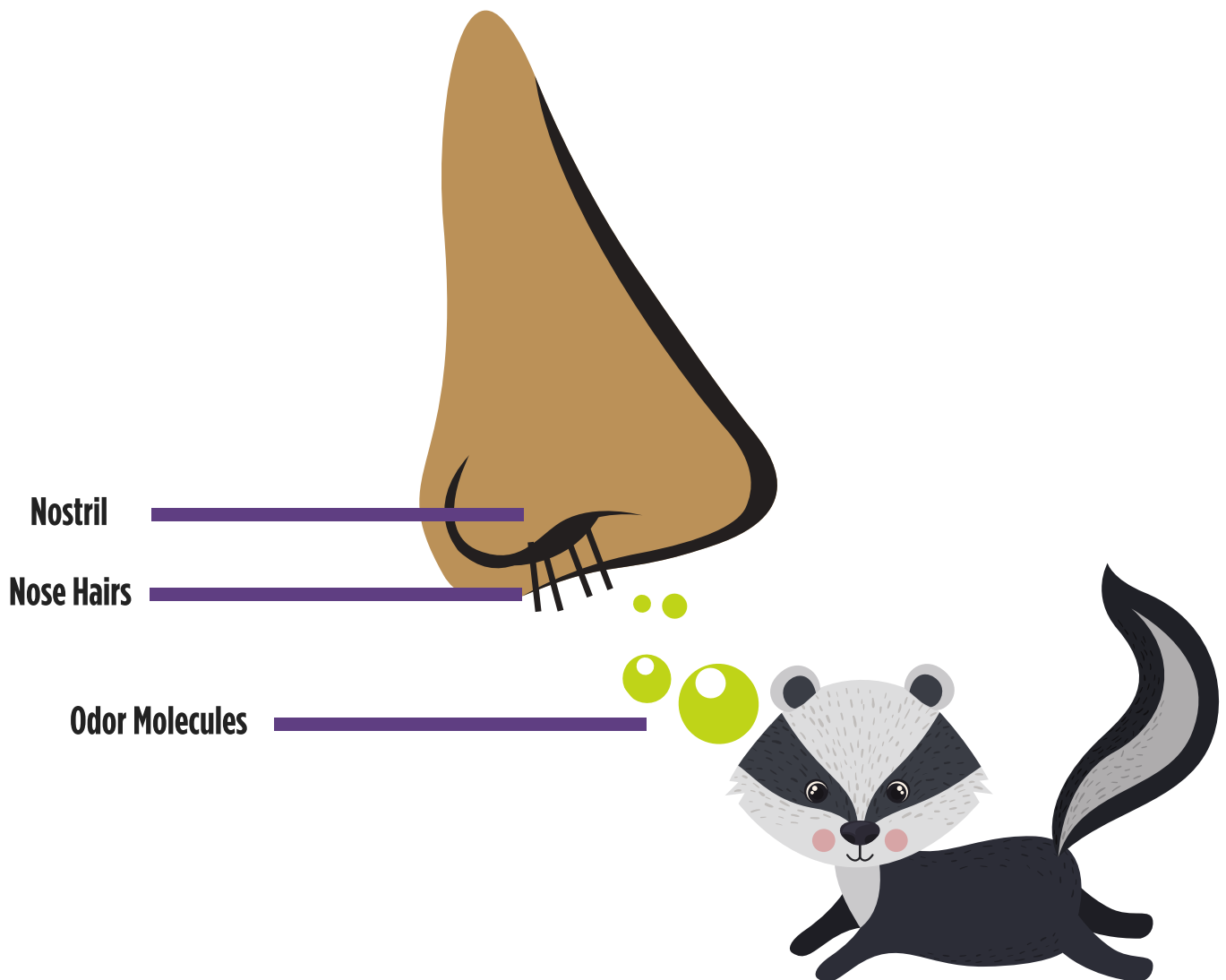


Information on Noses

How noses smell:

- Odor molecules: These are the molecules that people smell. The molecules could be from a piece of food or from an unpleasant smell, like a skunk.
- Nostrils: Two holes that allow smells to come into your nose
- Nose hairs: Nose hairs help the nose filter particles that come in. Imagine getting a little piece of grass in your nose. The nose hairs can trap the grass so it doesn't go all the way into your nose.

The odor molecules travel up the nostrils and past the nose hairs so we can smell!



Steps to Build a Nose

Build a nose with all the parts! Your nose must include:

- 2 nostrils
- Nose hairs



Understanding Sense of Smell

How smelling works:

- You breath in scent particles through your nose.
- Your nose tells your brain, "Hey, I smell something."
- Your brain thinks about the smell, and if you have smelled it before. Then, the brain says, "Oh! That smell is a skunk!"



Experiment to Smell Items

Decide who is partner 1 and who is partner 2.

1. Partner 1 should get bag A.
2. Partner 2 should close their eyes. No Peeking!
3. Partner 1 should pull one item out of the bag and hold it below partner 2's nose.
4. Tell partner 2 to smell, but keep their eyes closed!
5. Ask partner 2 what they think they are smelling. Each bag has more than 1 item in it.
6. Once partner 2 has guessed, partner 1 should tell partner 2 if they were right or wrong.
7. Partner 2 may open their eyes and see the item.
8. Tell partner 2 to close their eyes again.
9. Partner 1 should pull out a new item from the bag.
10. Repeat steps 3 - 8 until partner 2 has smelled all of the items in the bag.
11. Now students will switch roles
12. Have partner 2 get bag B.
13. Have partner 1 close their eyes.
14. Go through all of the steps again, until partner 1 has smelled all the items in their bag.

