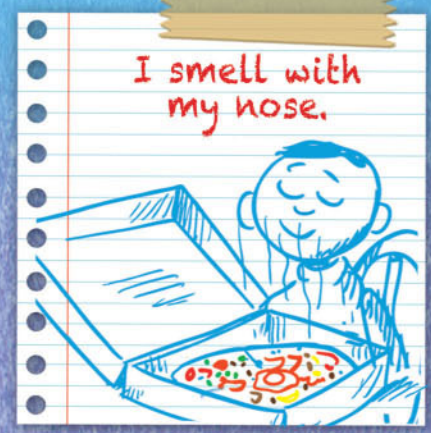




MY BODY Inside and Out!



# My Amazing Sense of Smell



Ruth Owen

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# My Amazing Sense of Smell



by Ruth Owen

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Words shown in **bold** in the text are explained in the glossary.



# Smells All Around



Yuck. Stinky. Whose sneakers are those?

Mmmmm. Yummy. How soon can I eat one of those freshly baked cookies?

Every day, your **sense** of smell brings you hundreds of different smells.

Some smells, like the perfume of a flower, make your world a nicer place to be.

Others, like the smell of smoke, can sometimes help warn you of danger.

What exactly are smells, though, and how are you able to smell them?



Your body has five senses, which are seeing, hearing, smelling, tasting, and touching. Your senses help you enjoy your world and help keep you safe.











## What Is a Smell?



You can't see a smell with your eyes, so what is it actually made of?

Everything around you, including your own body, is made of tiny parts called **atoms**.

When two or more atoms join together, they make a **molecule**.

Every smell that your nose detects is made of molecules.


When you cut open an orange, tiny molecules of fruity **liquid** float into the air.

The molecules are much too tiny to see, but when they float into your nose, you smell the orange.

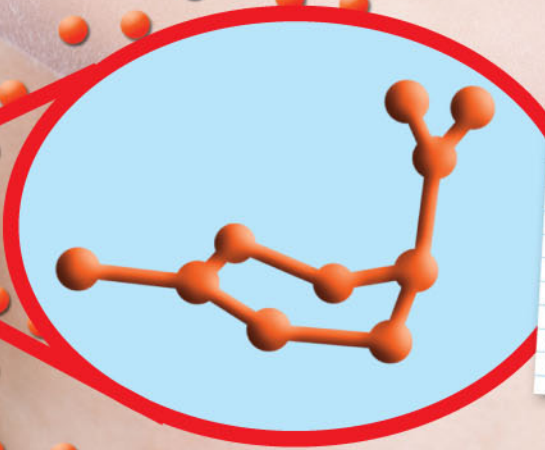
Molecules of orange smell

Some smell molecules are made of **gas**. Others are made of liquid. Some smell molecules are actually tiny solid pieces of an object.





This picture shows how  
smell molecules act.  
In real life, you can't  
actually see them.



This picture  
shows the  
shape of a smell  
molecule from  
an orange.





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**Olien, Rebecca.** *Smelling (First Facts)*. North Mankato, MN: Capstone Press (2006).

**Weiss, Ellen.** *The Sense of Smell (New True Books)*. Danbury, CT: Children's Press (2009).

## Learn More Online

To learn more about your sense of smell, go to  
[www.rubytuesdaybooks.com/mybodysmell](http://www.rubytuesdaybooks.com/mybodysmell)



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# My Amazing Sense of Smell



When you sniff some milk that's bad, you smell the horrible, sour smell. When freshly baked cookies come out of the oven, the smell is wonderful. All day, every day, your sense of smell is hard at work. Find out how your nose, nerve cells, and brain work as a team to bring you thousands of different smells.

## Titles in this series

- My Amazing Sense of Hearing**
- My Amazing Sense of Sight**
- My Amazing Sense of Smell**
- My Amazing Sense of Taste**
- My Amazing Sense of Touch**
- What Happens When I Eat?**
- What Happens When I Grow?**
- What Happens When I Move?**
- What Happens When I Sleep?**

