

My Senses Are Amazing

*You have been learning about the five senses. Which senses have we already talked about?
(sight, hearing, smell and taste)*

My Senses Are Amazing

*Who can tell me something they
have learned about their sense of
hearing, sight, smell or taste?*

My Senses Are Amazing

Today we are going to talk about our sense of touch.

What part of the body is used for touching things? Touch is not just something we do with our hands, but something we do with our whole bodies.

My Senses Are Amazing



The Sense of Touch

Listen carefully to learn more about the sense of touch.

The Sense of Touch



The sense of touch--or feeling--is something you use almost all the time whether you realize it or not. You are using your sense of touch right now, in fact. Your body knows whether you are sitting on something hard or soft and whether you are cold or warm.

The Sense of Touch



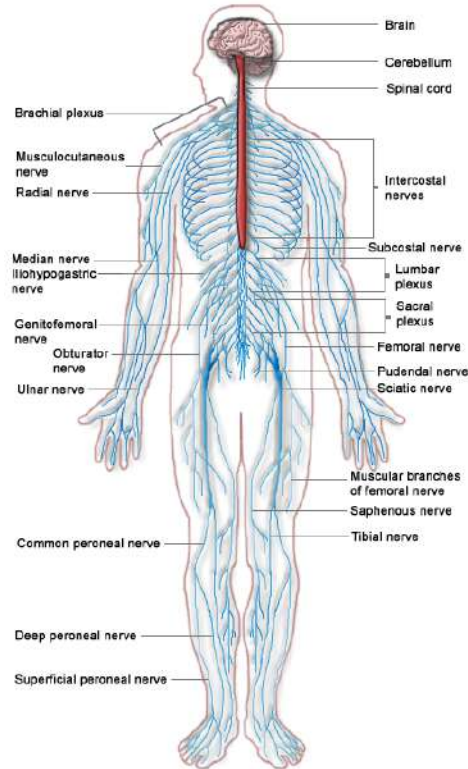
Remember that every sense has its own body part. You see with your eyes, you hear with your ears, you smell with your nose, and you taste with your tongue. But what do you use for the sense of touch? If you guessed hands or fingers, then you're partly right. Your hands are the two body parts with which you touch things most of the time. However, you can touch with every part of your body. You heard it right: every part of your body that is covered with skin has the sense of touch.

The Sense of Touch



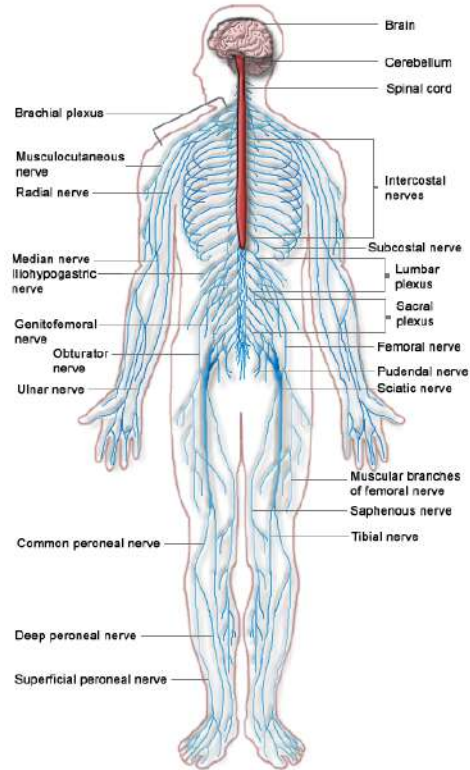
Have you ever jumped into a cold swimming pool on a hot day? You hit the water and splash! Suddenly you get a nice, cool, shivery feeling all over your body. That's because the skin on your back, legs, and arms is all touching the water.

The Sense of Touch



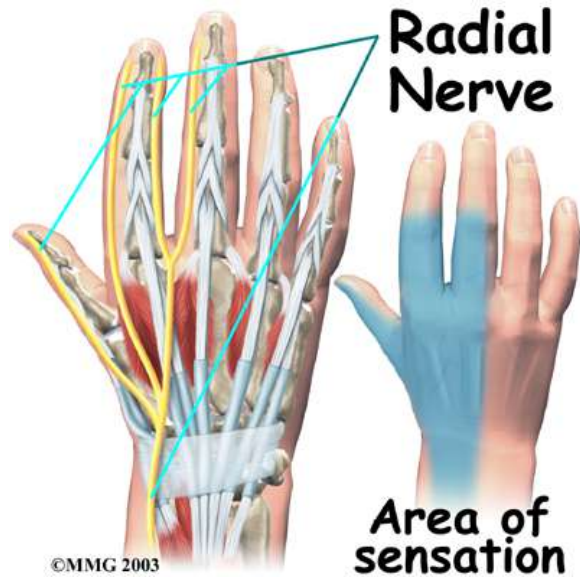
Your skin is able to feel because it contains nerves. Nerves are like tiny wires running through your whole body that carry messages to your brain.

The Sense of Touch



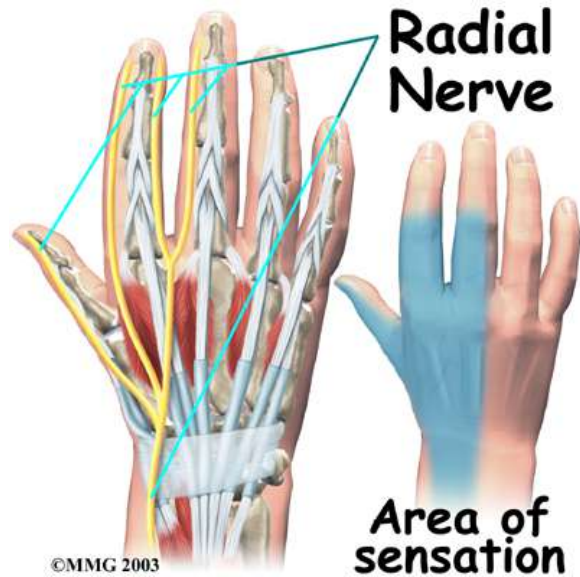
If you get too close to a fire, the nerves send a message to the brain that something feels hot. IF you make a snowball without wearing gloves, the nerves send a message saying that something feels cold.

The Sense of Touch



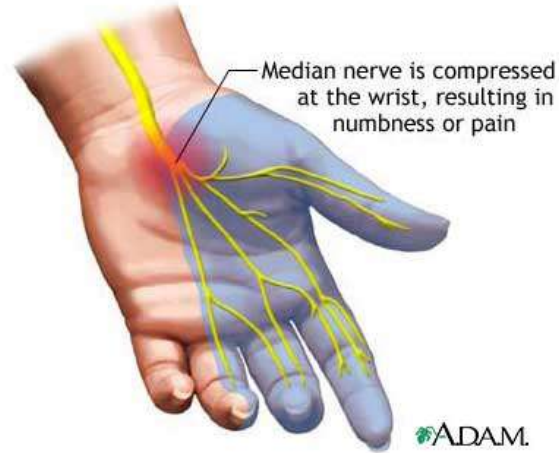
Although you feel something with every part of your body, some parts of your body have more nerves beneath the skin than other parts of your body, so you feel more with those parts. We say those parts are more sensitive. Your fingertips are very, very sensitive, which makes them especially good for feeling things.

The Sense of Touch



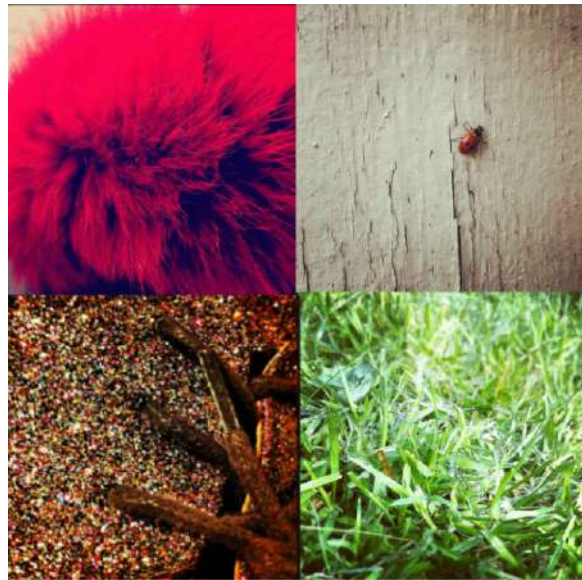
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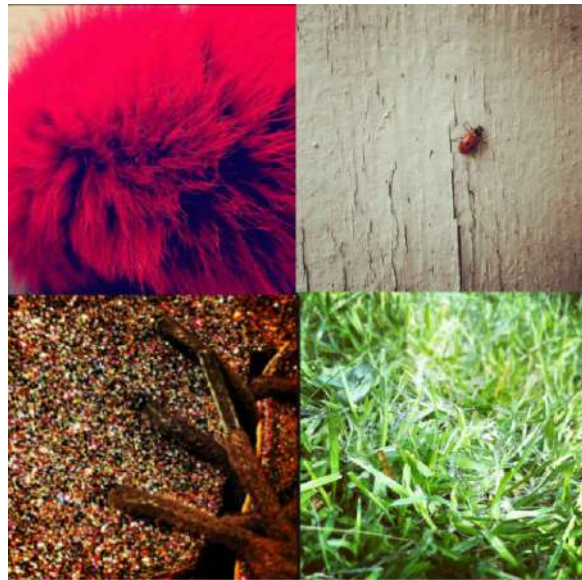
Each of your fingertips has about one hundred nerve endings. If you have any ticklish spots, like the bottoms of your feet, those are also examples of sensitive areas.

The Sense of Touch



You can use your sense of touch to feel the texture of things. To describe texture, we use words like soft and hard, wet and dry, or smooth, bumpy, and rough. For example, a feather is soft, but a rock is hard.

The Sense of Touch



What about knives and needles and scissors? What word do we use to describe the way these things feel? Sharp. And if something isn't sharp, we say it is dull, or smooth.

The Sense of Touch



Your sense of touch helps to protect you and keep you safe and healthy. Thanks to your amazing brain and the complex web of nerves throughout your body, your body has learned to react to certain types of feelings. If you have touched something that was too hot, chances are you will remember and will never do that again, because it hurt! Your memory of the burning sensation you felt the first time you touched something that was too hot helps to protect you from hurting yourself again. Ever since people first discovered fire, they have needed to be careful not to get burned, because a bad burn can be very dangerous.

The Sense of Touch



Sometimes you are ready to go outside and play, but then someone calls you back inside and says, "Put on a coat!" If you go outside in the snow wearing only a t-shirt, then all the nerve endings under your skin will become very excited and sensitive, and you will feel cold. You need to put on extra clothing, like a coat and hat and mittens, so your skin doesn't feel so cold.

The Sense of Touch



Nobody likes to get a mosquito bite. When a mosquito bites you, you feel an itch. The nerves in your skin make you feel itchy. The pain you feel when you get a bee sting, or other injury, is your body's way of warning you to be more careful next time.

The Sense of Touch



How many things can you feel right now? As with your other senses, your sense of touch is always ready to work, and you probably don't even think about most of the things you touch or feel during the day. But your nerves are certainly paying attention, and they'll be sure to let you know if something hurts, tickles, or itches.

The Five Senses

Comprehension Questions:

Inferential:

What was the main topic, or main idea, of today's lesson?



The Five Senses

Comprehension Questions:

Literal

What parts of your body can you use to touch and feel things?

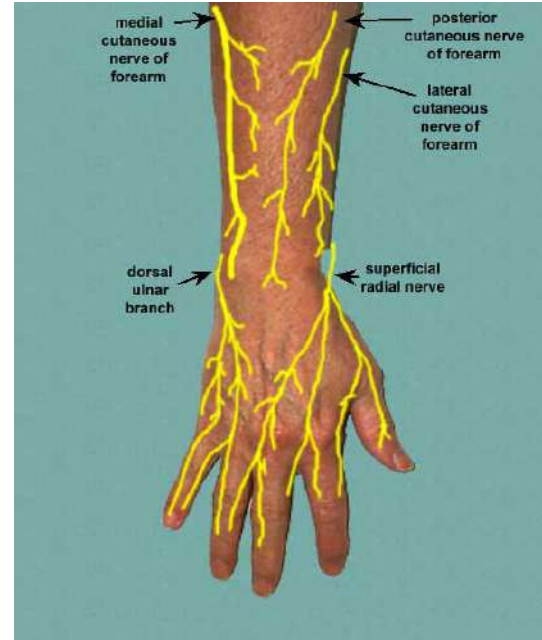


The Five Senses

Comprehension Questions:

Literal:

What is underneath your skin that runs through your whole body and enables you to feel?



The Five Senses

Comprehension Questions:

Literal:

What is the most sensitive part of your whole body?



The Five Senses

Comprehension Questions:

Inferential:

How can the sense of touch keep you safe and protect your body from harm?

Think. Pair. Share.



I'm going to ask you a question. I will give you a minute to think about the question, and then I will ask you to turn to your neighbor and discuss the question. Finally I will call on several of you to share what you discussed with your partner.

Think. Pair. Share.



Evaluative:

What are some ways your sense of touch helps you learn about the world?

The Five Senses

You heard, “**You can use your sense of touch to feel the texture of things.**”

Say the word **texture** with me.

The Five Senses

Texture means the way things feel when you touch them.

I like to feel the sheets on my bed, because they have a smooth, soft texture.

The Five Senses

Tell me about the texture of things that you like to feel, and describe their texture.

Use the word *texture* when you tell about it.

"I like to feel a _____ because it has a _____ texture."

The Five Senses

What's the word we have been
talking about?

The Five Senses

I am going to name some items. Use an adjective, or describing word, with the word texture to describe how each of the following objects feels. Remember to answer in a complete sentence.

The Five Senses

A bunny's fur



The Five Senses

A bunch of thorns



The Five Senses

Sandpaper



The Five Senses

Ice



The Five Senses

A piece of tape

