



My Amazing Sense of Taste Quiz

If you get stuck, all the information you need to answer the questions is in your *My Body Inside and Out! My Amazing Sense of Taste* book. Enjoy the quiz!

- 1: Which of the following is NOT one of your five senses?**
- Touching
 - Talking
 - Smelling
- 2: What happens inside your mouth when you see and smell food?**
- Your teeth start chattering.
 - Your tongue gets tied.
 - Your mouth produces saliva.
- 3: Which of these statements is false?**
- Your tongue does not contain any muscles.
 - Your teeth and tongue mash up your food.
 - Your senses of sight and smell give you information about food.
- 4: What are the tiny bumps on your tongue called?**
- Papillae
 - Taste cells
 - Goosebumps
- 5: Where are your taste buds?**
- On your teeth
 - On your tongue
 - Inside your gums
- 6: How many taste buds are on your tongue?**
- About 1,000
 - About 10 million
 - About 10,000

- 7: Which of these statements is false?**
- Tiny hairs on your taste buds detect the flavors in your food.
 - Your taste buds can only detect sweet flavors.
 - Your taste buds can detect five different types of flavors.
- 8: Which of these words is not a type of flavor detected by your tongue?**
- Soupy
 - Umami
 - Sour
- 9: What type of flavor does meat have?**
- Sweet
 - Bitter
 - Umami
- 10: Look at the foods in this picture. What type of flavor do they have?**



- Fishy
- Sweet
- Salty

- 11: How do messages about the taste of your food reach your brain?**
- They travel through your muscles to your brain.
 - They travel along a pathway of nerve cells to your brain.
 - They travel from your stomach to your brain.
- 12: Which parts of your body work together to identify a taste?**
- Your taste buds, nose, and brain
 - Your taste buds, stomach, and brain
 - Your lips, taste buds, and nose
- 13: Which of these statements is true?**
- Your tongue cannot feel if food is hot.
 - Your tongue can feel if food is rough or smooth.
 - Your tongue cannot feel if food is cold.
- 14: Which of these activities can harm your sense of taste?**
- Drinking water
 - Smoking
 - Eating too many different types of food

1: b 2: c 3: a 4: a 5: b 6: c 7: b 8: a 9: c 10: c 11: b 12: a 13: b 14: b

ANSWERS