

Sensory Toy Research Sheet **Answer Key**

Answers will vary.

These are example answers.

1. What is the human sensory system?

The human sensory system is a part of the nervous system consisting of sensory receptors, neural pathways that are connected to the brain.

2. How does the human sensory system work?

Sensory receptors send information from the external environment over neural pathways that conduct this information to the brain and parts of the brain that processes this information.

3. What are the five human senses?

The five human senses are hearing, sight/vision, smell, taste and touch.

4. State one example of how you depend on or use *each* of the five senses every day.

Hearing enables us to communicate with others and helps with informative noises such as car horns and ringing telephones.

Vision helps with just about everything, including picking things up and moving from place to place.

Smell is used in conjunction with foods being cooked for meals such as smelling if milk has soured.

Taste is an important part of the eating process. If we couldn't taste, it might not matter what foods we put in our mouth.

Touch can be helpful for safety, such as determining and learning about sharp and hot objects.

5. Define: stimulate

To excite (a nerve, gland, etc.) to its functional activity.

6. What is sensory stimulation?

Sensory stimulation usually refers to how our minds and bodies react as we receive information through our sensory organs.

7. Identify one thing that stimulates vision.

Bright colors can stimulate vision.

8. Identify one thing that stimulates hearing.

Loud noises can stimulate hearing.

9. Identify one thing that stimulates the sense of touch.

A rough surface such as sandpaper.

10. Define: safe

Not able to or unlikely to be hurt or harmed in any way; not in danger.

11. How could a toy be unsafe?

If a toy has sharp or pointed surfaces, someone could get hurt. A child could also choke on anything that may be loose or fall off the toy.