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| **SIGHT** |
| * Why do some people need glasses? How do glasses improve vision? |
| * What causes nearsightedness? How is it different from farsightedness? |
| * How does corrective laser eye surgery work? How does it improve vision? What risks are involved? |
| * Why are some people colorblind? |
| * How do optical illusions work? How do they "fool" your brain? |
| * How do red-and-blue "3D glasses" work? |
| **HEARING** |
| * How do sounds reach the brain? |
| * Why do some sounds have a low pitch, while others have a high pitch? |
| * Why are animals such as dogs able to hear sounds that humans cannot? |
| * When someone is "hard of hearing," what are some possible causes? |
| **SMELL** |
| * Why do certain smells instantly evoke specific memories or feelings? |
| * How are the senses of smell and taste related? |
| * If you hold your nose while eating, how are tastes affected? Why? |
| **TASTE** |
| * How do taste buds work? How does the tongue recognize different tastes, such as the bitterness of a lemon or the sweetness of sugar? |
| * Which taste cannot be detected by the tip of your tongue: bitter, sour, salty, or sweet? Why? |
| **TOUCH** |
| * How does your hand tell the difference between hot and cold surfaces? |
| * How do blind people use braille to read? |