The Respiratory System

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |
|  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 6 |  |  |  |  |  | 7 |  | 8 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****5.** Passageway for air**9.** Common passageway for air, food, and drink (throat)**10.** Skeletal muscles of respiration**11.** organ of gas exchange**13.** Main airway (windpipe)**14.** Branching airways**15.** Moves ribs during respiration**16.** Muscles that surround the lungs and cause inhalation and exhalation | **Down****1.** Air sacs for gas exchange**2.** Filters, warms, and moistens air**3.** Cover the lungs and line the chest cavity**4.** Lead to alveolar sacs**6.** Passageway for air and food**7.** Covers larynx during swallowing**8.** Production of sound (voice box)**12.** Encloses thoracic cavity and protects heart and lungs |