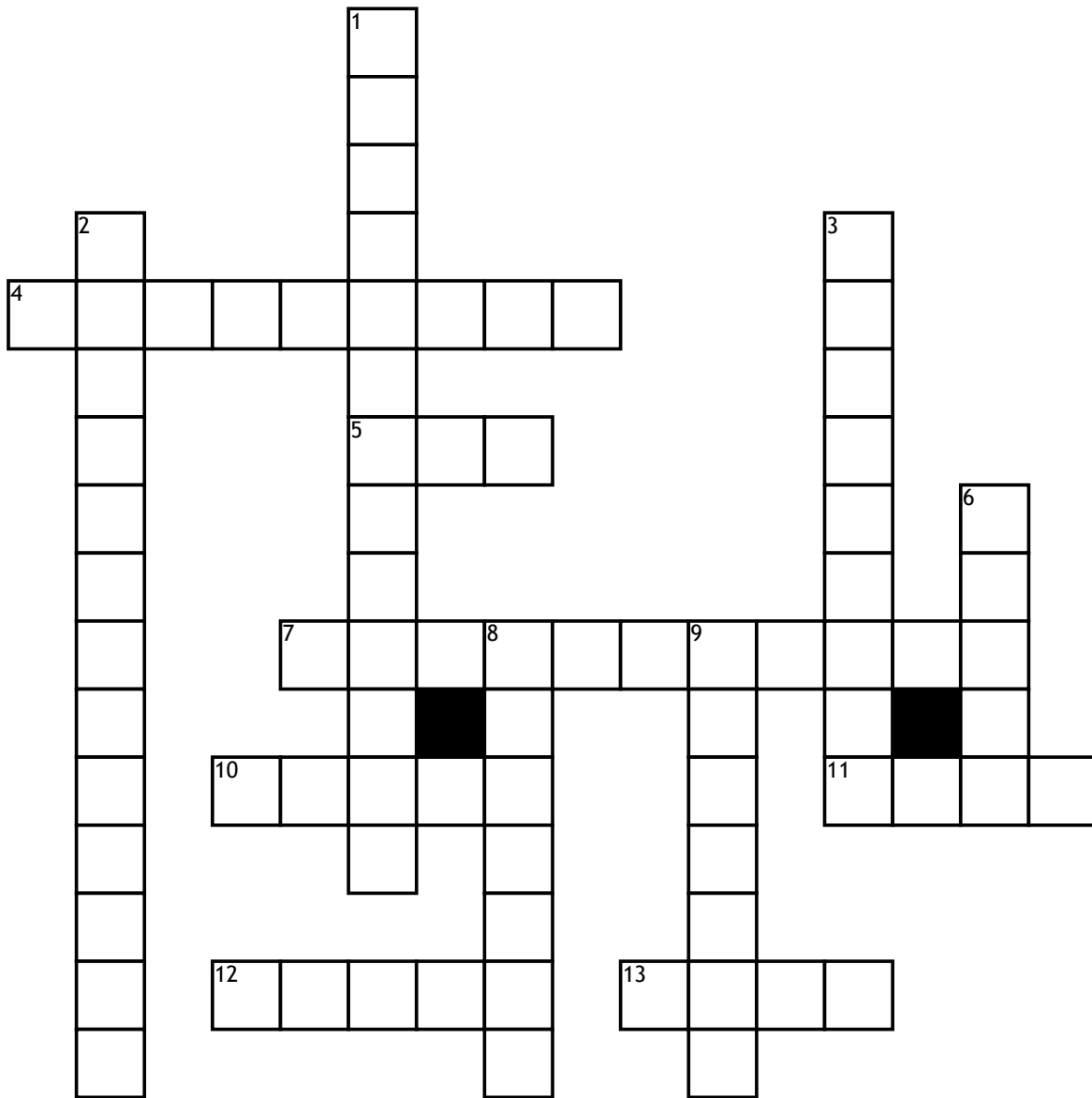


The Respiratory System



Across

4. The walls of the trachea are strengthened by rings of firm elastic material called.....
5. The walls of the Alveoli are only _____ cell thick!
7. The process by which cells in the body get energy from oxygen
10. Large dust particles are filtered out by hairs inside your nostrils. Finer particles are trapped by a combination of sticky mucus and tiny hairs called _____.

11. When you breathe in, some air may come in through your mouth, but most of it comes through your _____.
12. Breathing is controlled by this organ, involuntarily
13. When you breathe diaphragm contracts and goes.....

Down

1. Oxygen is carried to the blood by.....
2. Is the waste product of respiration that we breathe out

3. Oxygen dissolves into the moist surface of the alveoli and moves by a process called _____ into the blood.
6. When you breath fast and deeply, the flow of air to your _____ increases
8. Cilia wave back and forth many times per second and push the mucus to the back of your nose and into the _____.
9. The small cluster of round sacs at the end of your lung branches are called