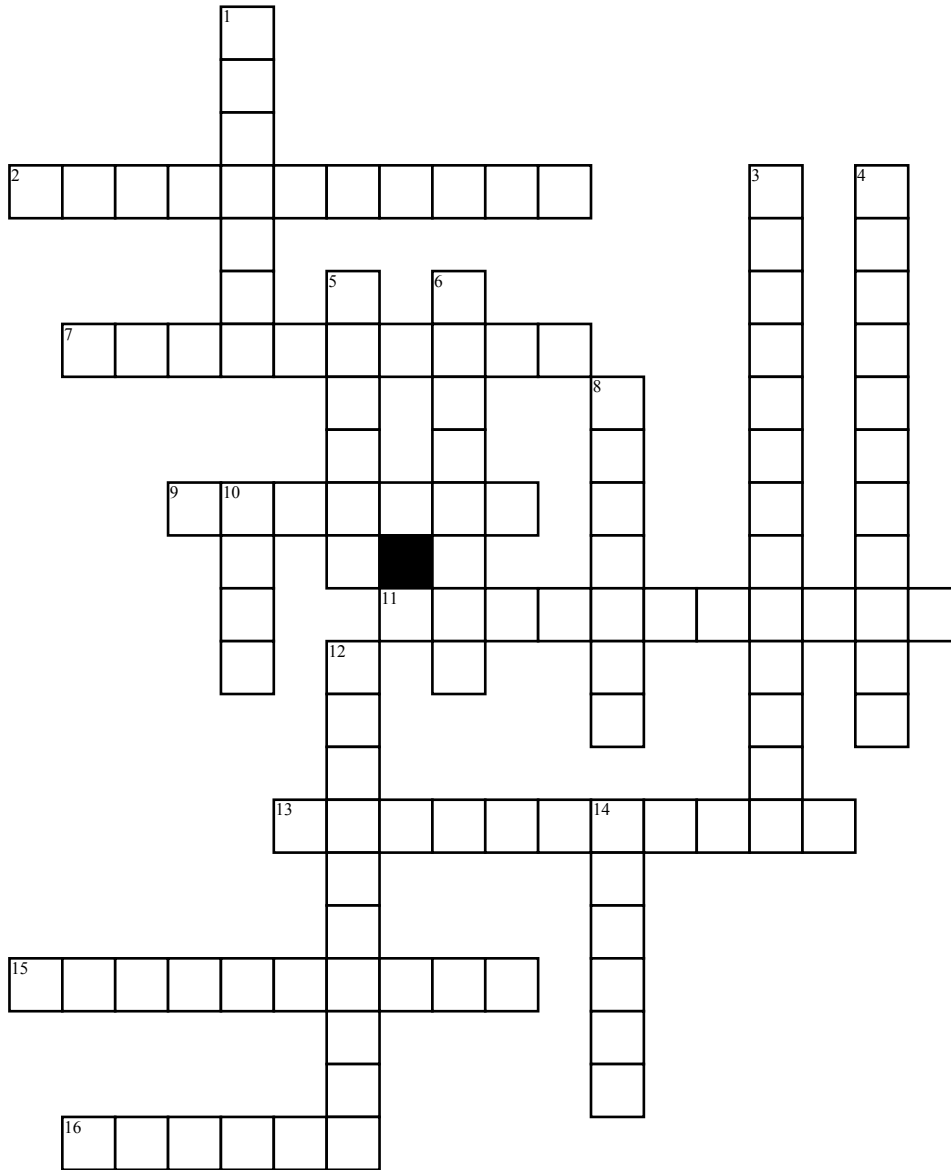


Name: _____

Date: _____

Respiratory System



Across

2. the smaller wind tubes that branch off the bronchi
 7. the act of breathing in
 9. The main branch of the trachea leading to the right and left lungs
 11. the central core of a red blood cell consisting of iron and attracts oxygen
 13. Tiny blood vessels surrounded by alveoli that allow for gas exchange

15. The flap above the trachea that closes when you swallow and opens when you breathe

16. The atmosphere is 16% this gas and it is what we breathe in

Down

1. The tube that is protected by cartilage rings and brings air into the lungs
 3. The atmosphere is less than 1% this gas and it is what we breathe out
 4. The space behind the nose where air is warmed and moistened
 5. The voice box

6. The Muscle below the lungs that drives inspiration and expiration

8. Tiny air sacs that are surrounded by capillaries that allow for gas exchange

10. Protective bones that surround the lungs and heart

12. The act of breathing out

14. A respiratory disorder that affects the lungs making it difficult to breathe