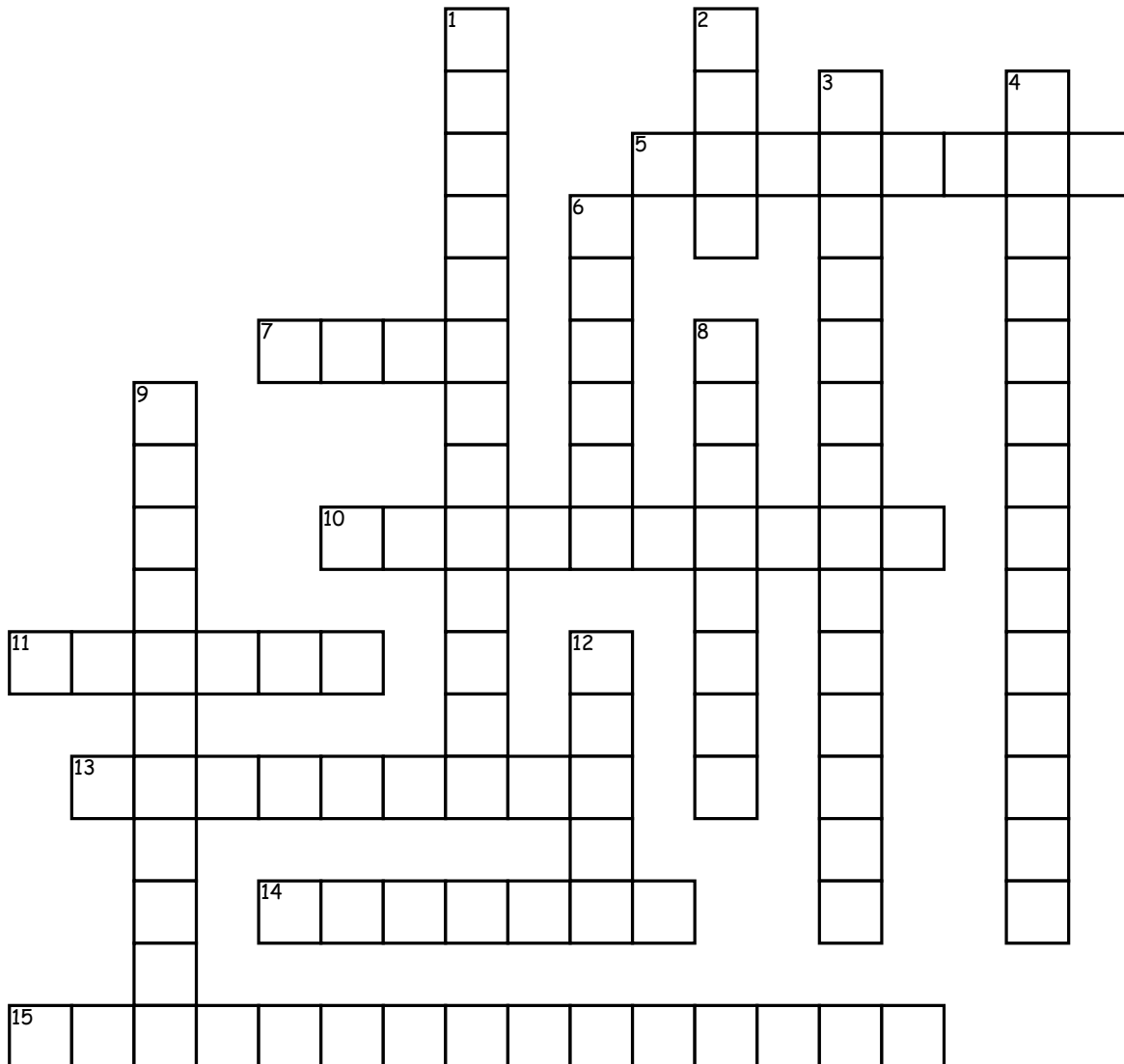


# Circulatory systems



## Across

5. The name of the valve separating the left atrium & the left ventricle.

7. The type of circulatory system commonly seen in invertebrates.

10. Blood containing high levels of oxygen is known as...

11. Type of blood vessel that carries blood away from the heart.

13. Valves that prevent backflow of blood into the ventricles.

14. Name of the muscle tissue found in the heart.

15. Name of the artery leaving the right side of the heart.

## Down

1. name of the vein entering the left side of the heart.

2. Type of blood vessel that has valves to prevent backflow of blood.

3. Name of the nerve fibres that stimulate contraction of the ventricles.

4. Name of the bundle of nervous tissue that initiates the cardiac cycle.

6. Type of circulatory system seen in birds & mammals.

8. Name of the vein entering the right side of the heart.

9. Type of cells that line the lumen of each blood vessel.

12. Name of the artery leaving the left side of the heart.