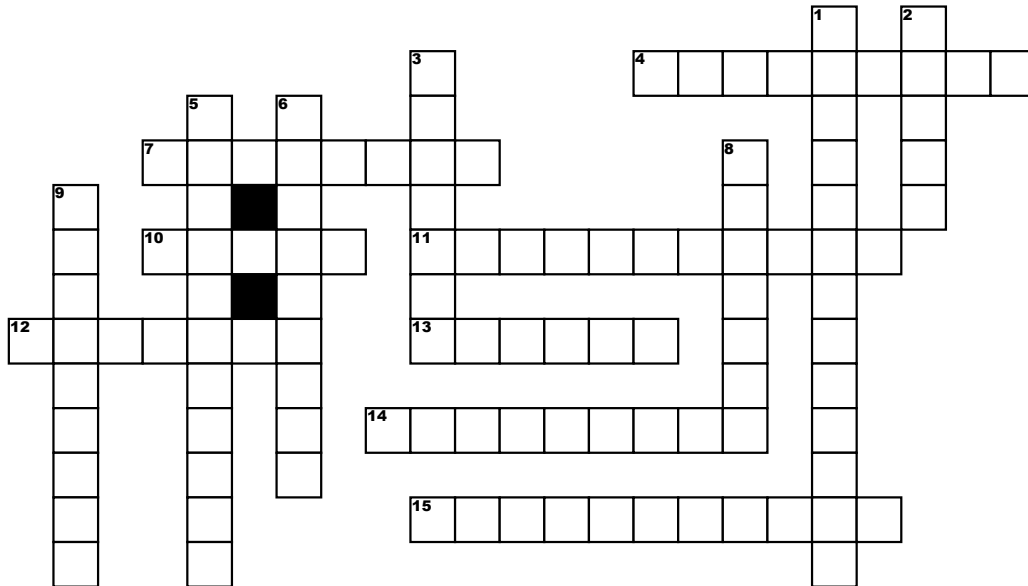


Electrolytes



Across

- 4. what is (Mg²⁺)
- 7. is the most abundant negatively charged electrolyte in the body and is essential for oxygen exchange, digestion, water balance, and pH balance
- 10. when children..... or have diarrhea, they lose electrolytes
- 11. is a medical/ scientific term for salts, specifically ions.
- 12. what is (Ca²⁺)

13. is essential for thirst response, heat tolerance, muscle contraction, nerve conduction, water balance, and pH balance

- 14. what is (K⁺)
- 15. many..... have sodium chloride or potassium chloride added to them

Down

- 1.do not recommend giving sports drinks to children
- 2. the roles of electrolytes in the body serve a.....important

3. your.....work to keep the electrolyte concentrations in your blood constant despite changes in your body.

- 5. what is another name for (Cl⁻)
- 6. what is another name for (Na⁺)
- 8. is essential for nerve conduction, muscle contraction, blood clotting, bone and tooth formation, and heart function
- 9. is abundant inside the cells and essential for muscle function, nerve conduction, water balance, and pH balance

Word Bank

- | | | | | |
|---------------|--------------|-----------|-------------|--------------|
| chloride | sodium | vomit | potassium | sodium ion |
| pediatricians | kidneys | vital | calcium | chloride ion |
| calcium | sports drink | potassium | electrolyte | magnesium |