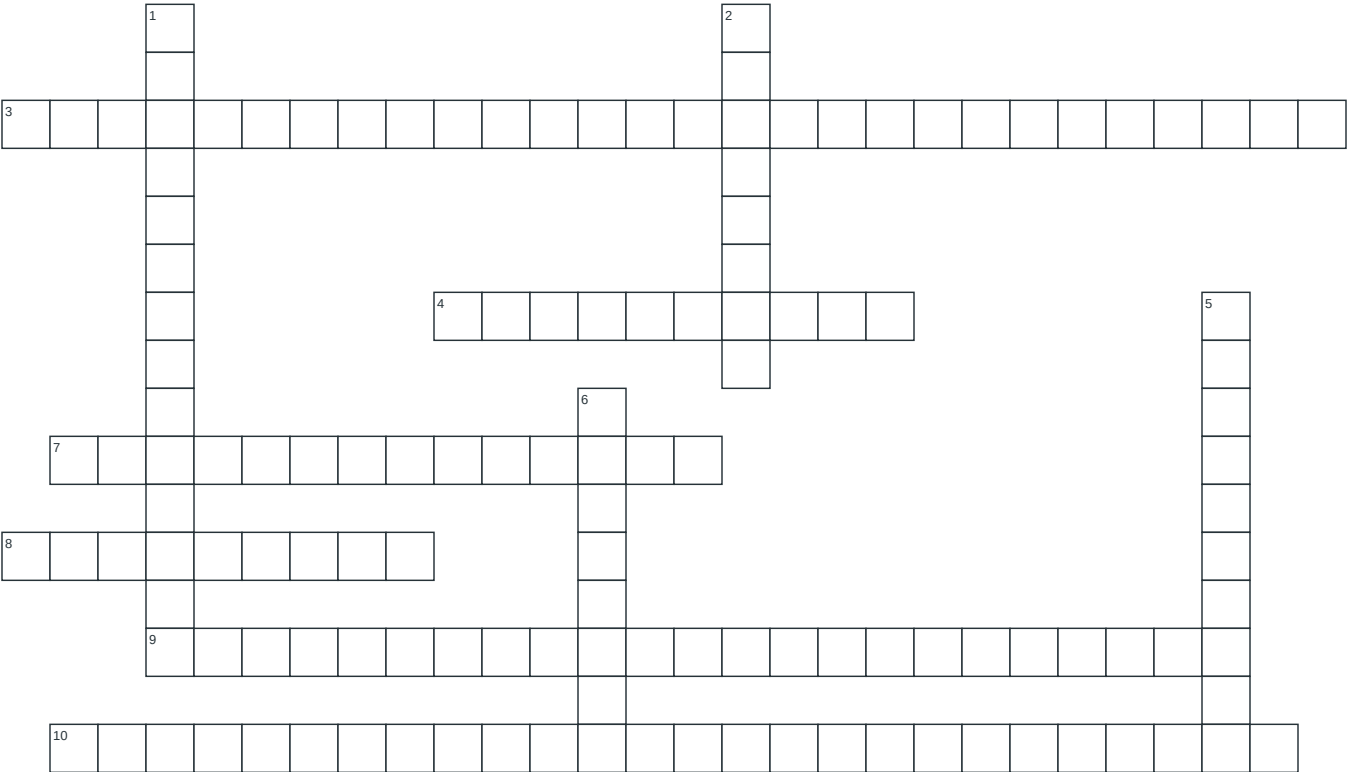


Ocean Currents and Tides Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

- 3. Nutrient-rich deep water reaches a sunny surface region. What response is plausible if other conditions are suitable
- 4. Tides with relatively large ranges when Sun, Earth, and Moon align
- 7. Apparent deflection of moving air or water due to Earth's rotation.
- 8. Rise of deeper, nutrient-rich water toward the ocean surface

ACROSS (continued)

- 9. Large-scale ocean circulation driven by water-density differences related to temperature and salinity.
- 10. Definition of an ocean current

DOWN

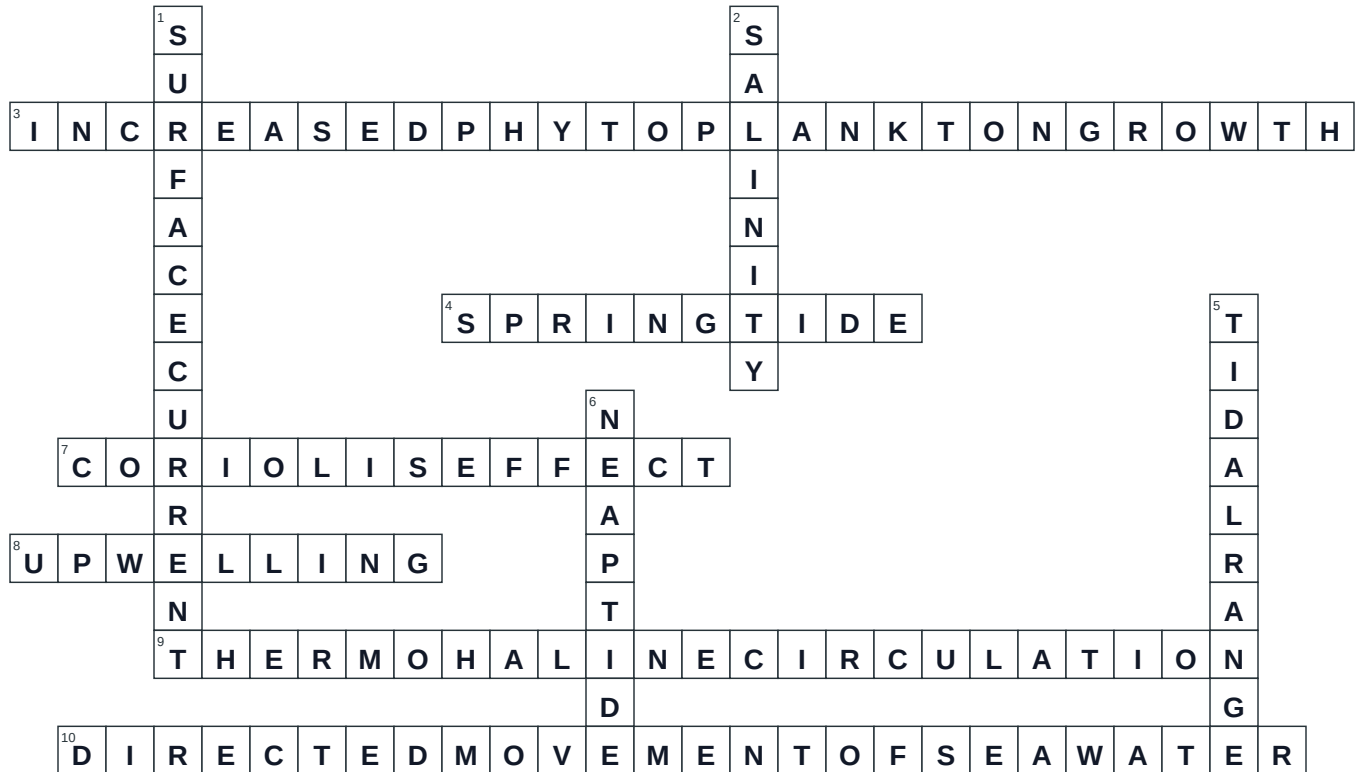
- 1. Ocean flow mainly in the upper layer, often driven by winds.
- 2. Measure of the amount of dissolved salts in water.
- 5. Difference in height between high tide and low tide
- 6. Tide with a small tidal range near first- or third-quarter moon

Ocean Currents and Tides Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

3. Increased Phytoplankton Growth
4. Spring Tide
7. Coriolis effect
8. Upwelling
9. Thermohaline circulation
10. Directed Movement Of Seawater

DOWN

1. Surface current
2. Salinity
5. Tidal Range
6. Neap Tide