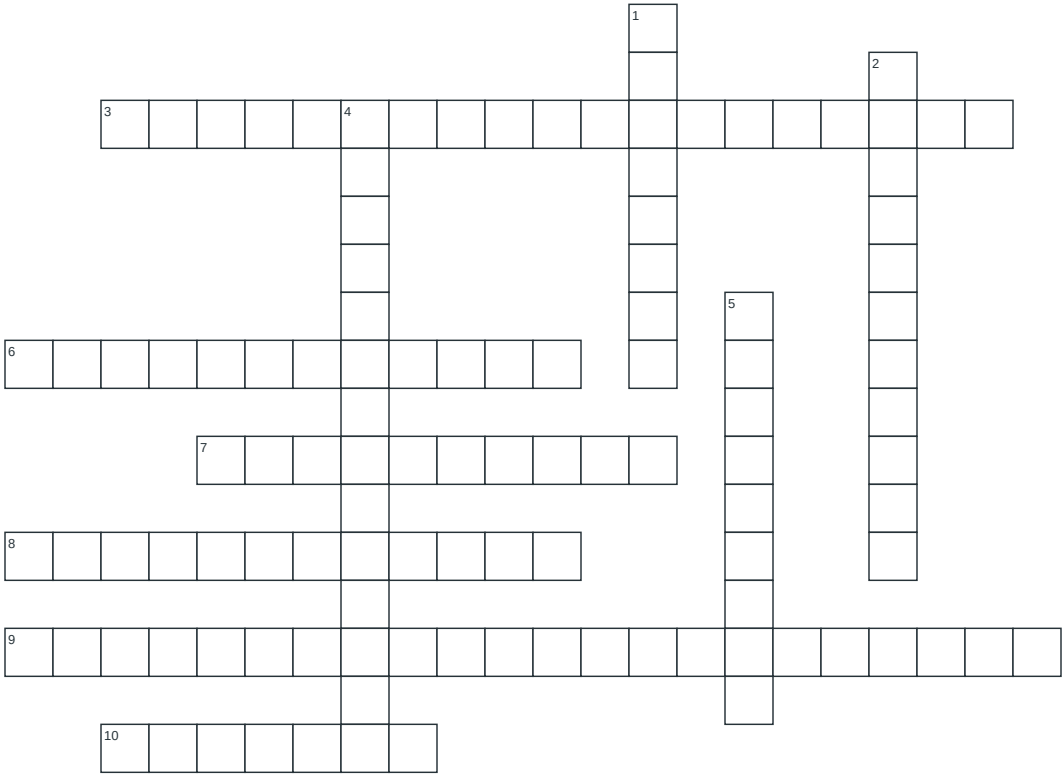


Groundwater and Watersheds Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 3. Water entering and replenishing an aquifer
- 6. Movement of water from the ground surface into soil or rock.
- 7. Upper surface of the saturated groundwater zone
- 8. Ability of a material to allow fluids to pass through connected spaces
- 9. A watershed loses vegetation and gains extensive pavement. What change is generally expected after a storm

ACROSS (continued)

- 10. Permeable geologic unit that stores and transmits groundwater

DOWN

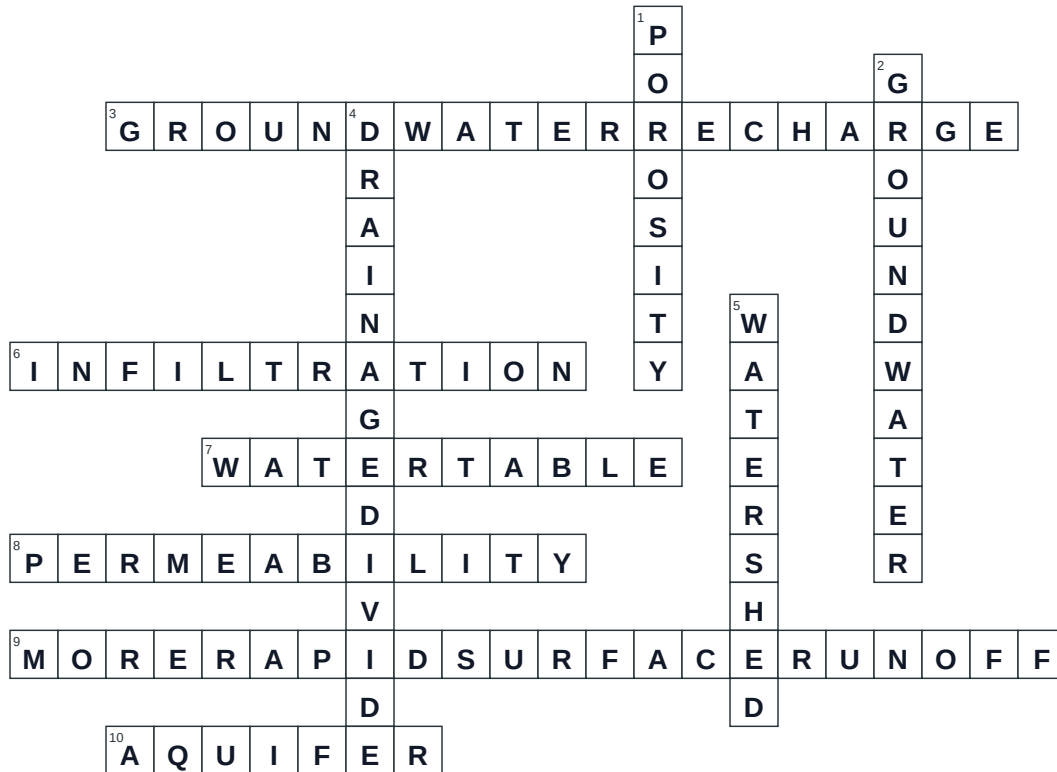
- 1. Fraction of a material's volume made up of open spaces.
- 2. Water within connected pores and fractures below the water table
- 4. High land that separates neighboring watersheds
- 5. Area of land that drains water to a common outlet.

Groundwater and Watersheds 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. Groundwater Recharge
6. Infiltration
7. Water Table
8. Permeability
9. More Rapid Surface Runoff
10. Aquifer

DOWN

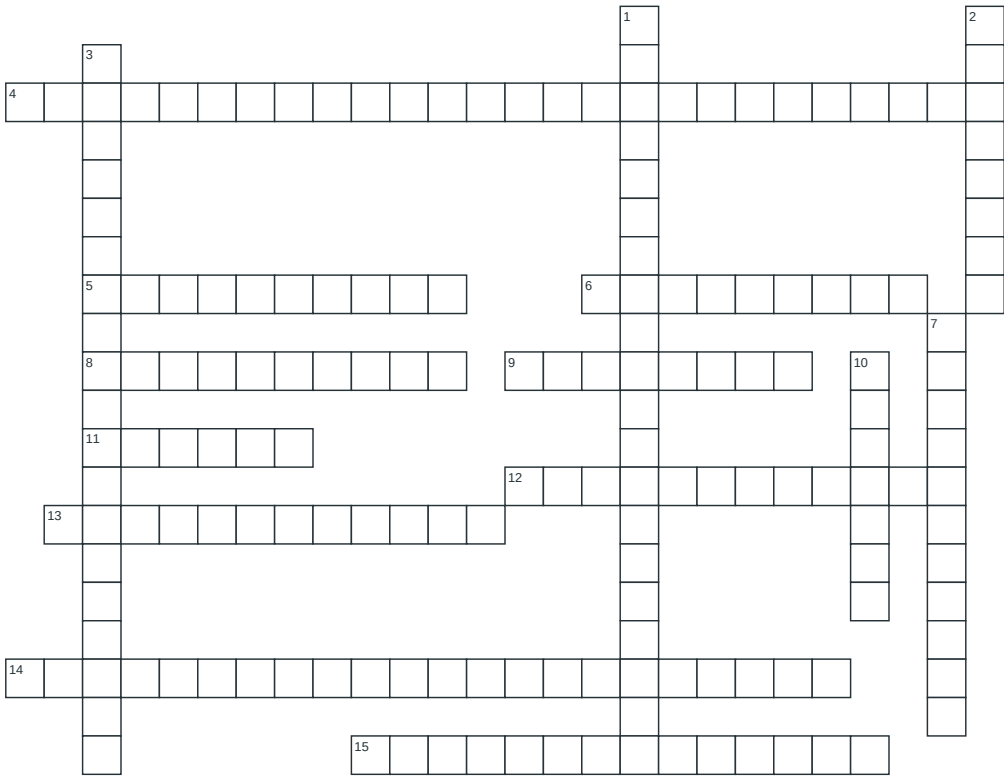
1. Porosity
2. Groundwater
4. Drainage Divide
5. Watershed

Groundwater and Watersheds Crossword

Medium | 15 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 4. Definition of an ocean current
- 5. Upper surface of the saturated groundwater zone
- 6. Area of land that drains water to a common outlet.
- 8. Difference in height between high tide and low tide.
- 9. Streamflow supplied mainly by groundwater between precipitation events.
- 11. Water that flows over land toward streams or other drainage.
- 12. Movement of water from the ground surface into soil or rock.
- 13. Ability of a material to allow fluids to pass through connected spaces

ACROSS (continued)

- 14. A watershed loses vegetation and gains extensive pavement. What change is generally expected after a storm

- 15. High land that separates neighboring watersheds

DOWN

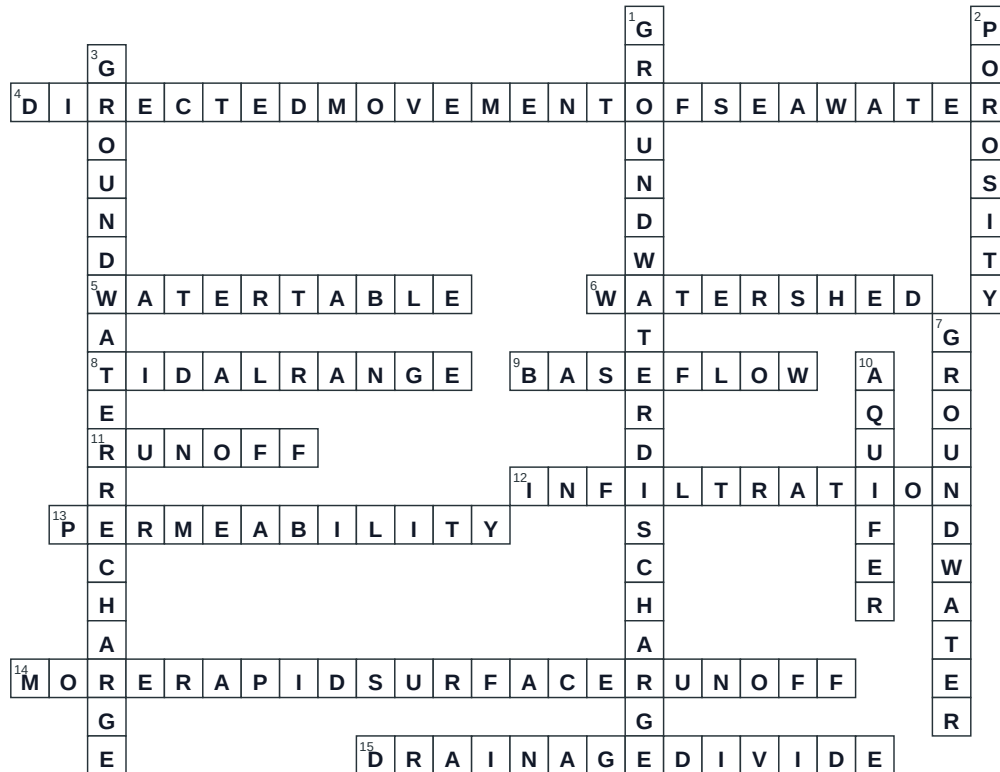
- 1. Movement of groundwater into streams, springs, or other surface waters.
- 2. Fraction of a material's volume made up of open spaces.
- 3. Water entering and replenishing an aquifer
- 7. Water within connected pores and fractures below the water table
- 10. Permeable geologic unit that stores and transmits groundwater

Groundwater and Watersheds Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

4. Directed Movement Of Seawater
5. Water Table
6. Watershed
8. Tidal range
9. Base flow
11. Runoff
12. Infiltration
13. Permeability

ACROSS (continued)

14. More Rapid Surface Runoff
15. Drainage Divide

DOWN

1. Groundwater discharge
2. Porosity
3. Groundwater Recharge
7. Groundwater
10. Aquifer

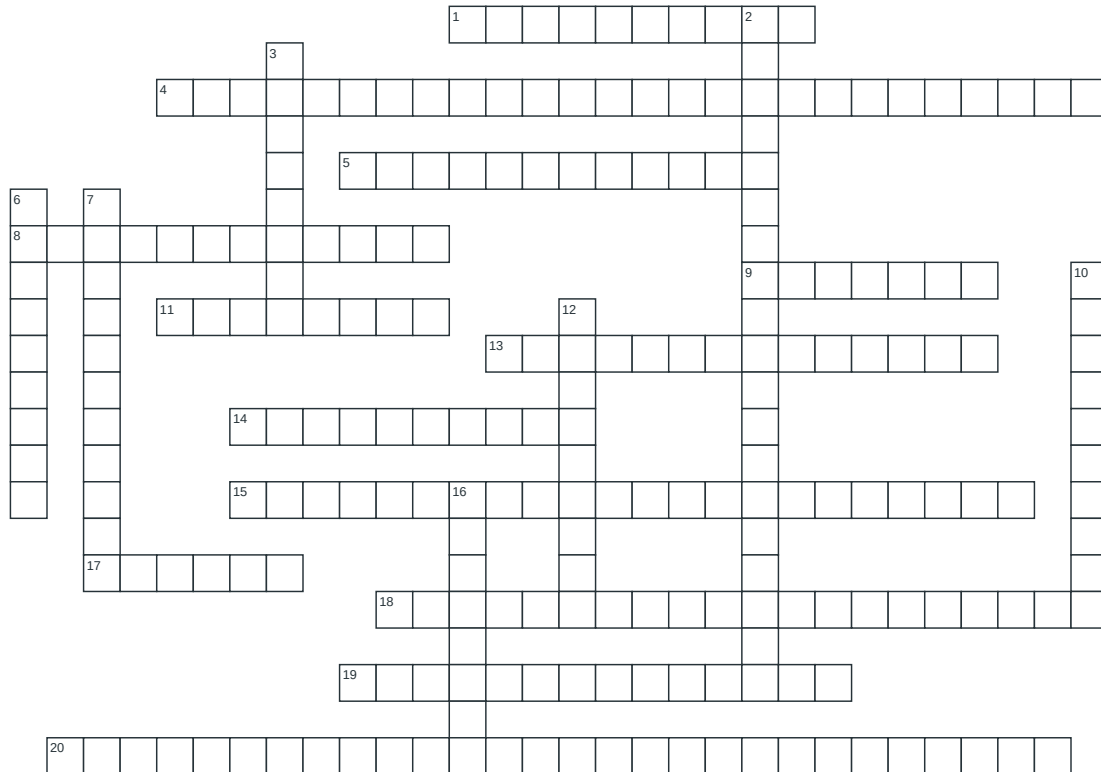
Groundwater and Watersheds Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

1. Difference in height between high tide and low tide.
4. Definition of an ocean current
5. Movement of water from the ground surface into soil or rock.
8. Ability of a material to allow fluids to pass through connected spaces
9. Permeable geologic unit that stores and transmits groundwater
11. Streamflow supplied mainly by groundwater between precipitation events.
13. High land that separates neighboring watersheds
14. Upper surface of the saturated groundwater zone
15. A watershed loses vegetation and gains extensive pavement. What change is generally expected after a storm
17. Water that flows over land toward streams or other drainage.
18. Movement of groundwater into streams, springs, or other surface waters.

ACROSS (continued)

19. Apparent deflection of moving air or water due to Earth's rotation.
20. Nutrient-rich deep water reaches a sunny surface region. What response is plausible if other conditions are suitable

DOWN

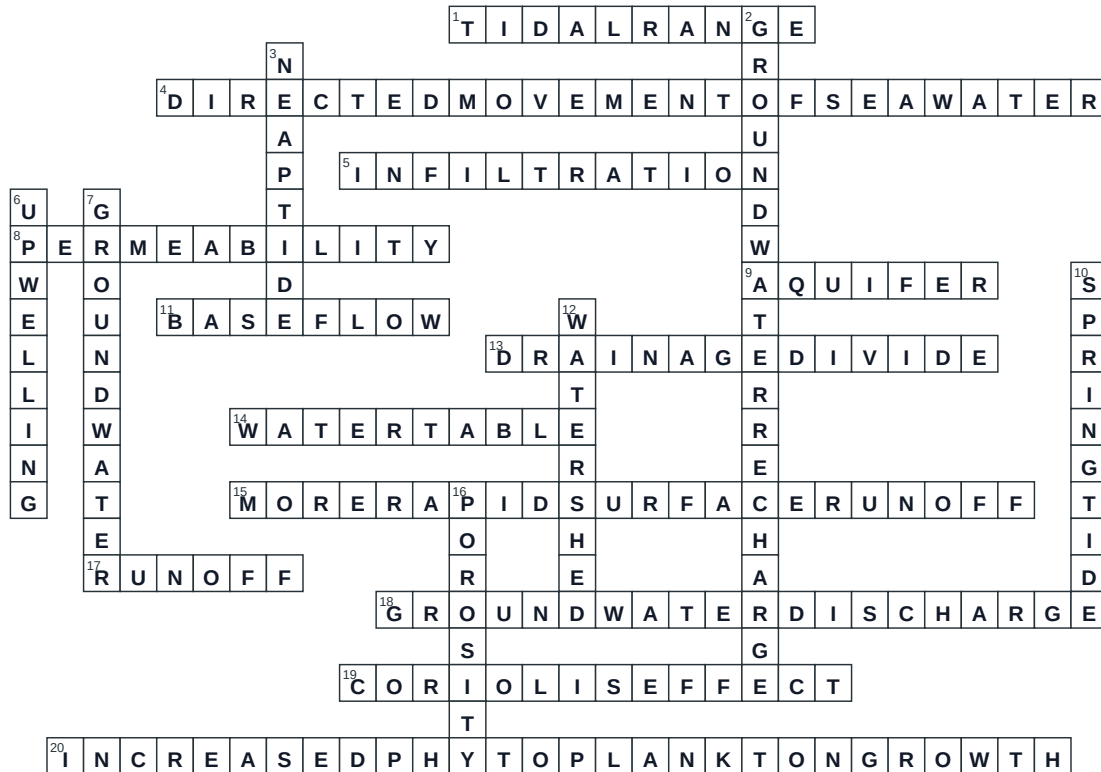
2. Water entering and replenishing an aquifer
3. Tide with a small tidal range near first- or third-quarter moon.
6. Rise of deeper, nutrient-rich water toward the ocean surface.
7. Water within connected pores and fractures below the water table
10. Tide with a large tidal range near new or full moon.
12. Area of land that drains water to a common outlet.
16. Fraction of a material's volume made up of open spaces.

Groundwater and Watersheds Crossword

Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

1. Tidal range
4. Directed Movement Of Seawater
5. Infiltration
8. Permeability
9. Aquifer
11. Base flow
13. Drainage Divide
14. Water Table
15. More Rapid Surface Runoff
17. Runoff
18. Groundwater discharge

ACROSS (continued)

19. Coriolis effect
20. Increased Phytoplankton Growth

DOWN

2. Groundwater Recharge
3. Neap tide
6. Upwelling
7. Groundwater
10. Spring tide
12. Watershed
16. Porosity