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Groundwater Scrabble

Procedure:

- Use the phrase “Groundwater Resource” written vertically in the middle of a grid of squares as the base for building words that are related to the groundwater resource.
- Divide into two teams.
- The teams take turns naming groundwater-related terms, which can be connected to existing words on the grid like in *Scrabble*.
- Words may run horizontally or vertically, but must share a single letter with another word on the grid.
- After connecting a word to another, the team must state an actual relationship between the two words.
- For example, connect the word “SOIL” to the “S” in “RESOURCE.” One relationship between the words is that groundwater moves through the soil.
- The next team spells “LAYER” by connecting to the “L” in “SOIL.” The soil consists of many layers.
- Continue adding words until the teams can no longer add more words.

Extension:

- Number the words like a crossword puzzle, both across and down.
- Write clues for all the numbered words.
- Test your puzzle on another class.