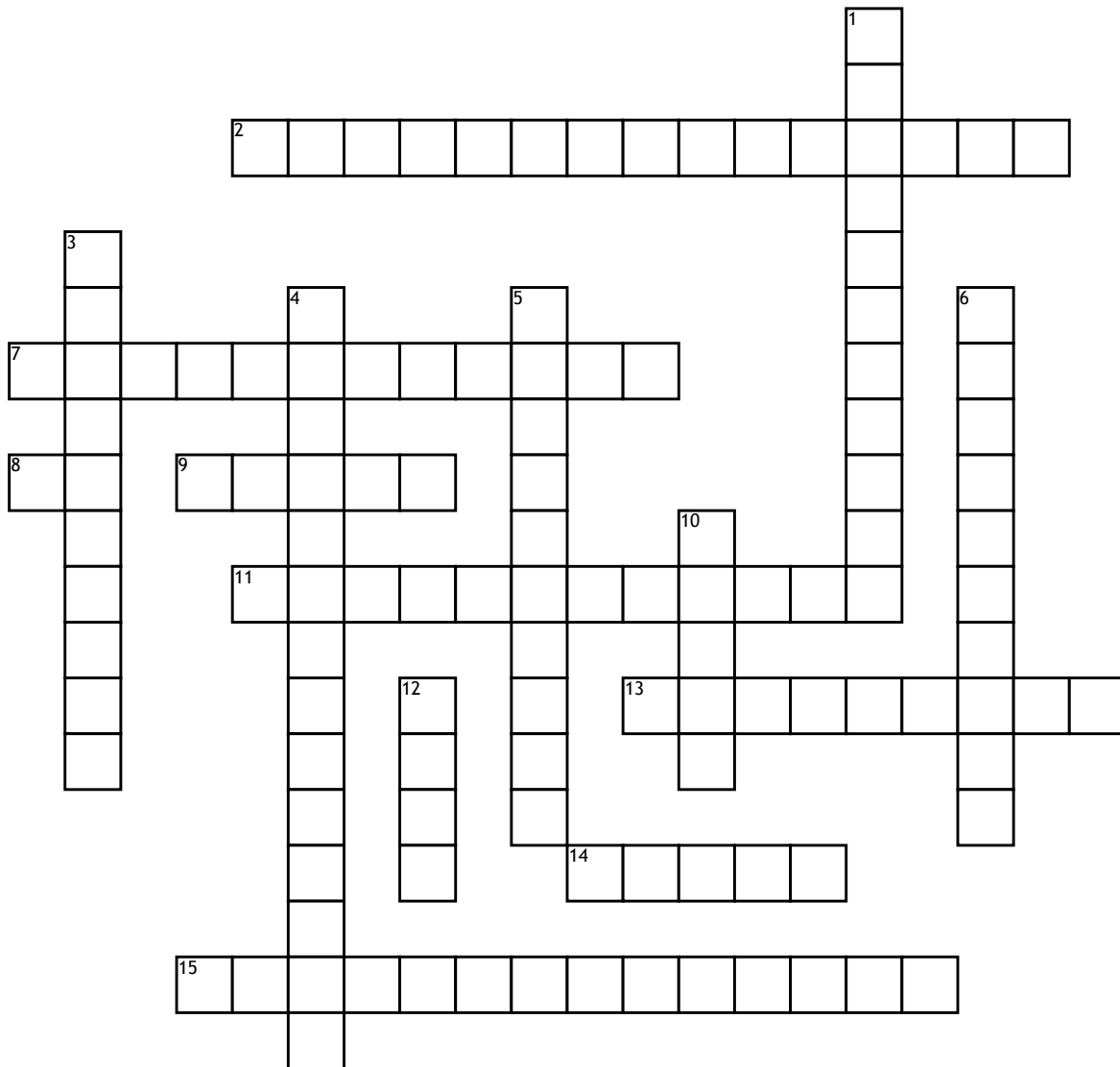


Name: _____

15 ways to help conserve soil



Across

2. They aid soil aeration and help it maintain porosity.
7. Is the practice of growing a series of dissimilar or different types of crops in the same area in sequenced seasons
8. Is an indication of soil and is measured in units
9. Are one of the most effective ways to prevent soil erosion.
11. is an area of land maintained in permanent vegetation that helps to control air, soil,

13. Make or form sloping land into a number of level flat areas resembling a series of steps.

14. Improving soil and Moisture retention

15. Helps to prevent depletion of the soil

Down

1. Helps soil maintain moisture, decrease water runoff, prevent crusting and increase the long-term accumulation of organic matter
3. Converts decaying residue and raw, in-soil nutrients into forms

4. Plowing along the contours of the land in order to minimize soil erosion.

5. Rows of trees or shrubs that reduce the force of the wind
6. help reduce erosion in other ways, such as breaking the wind that might blow dry topsoil away

10. Reduces the rate of erosion by: protecting the soil from the impact of rain

12. Can be useful in controlling erosion: reducing flows by storing runoff