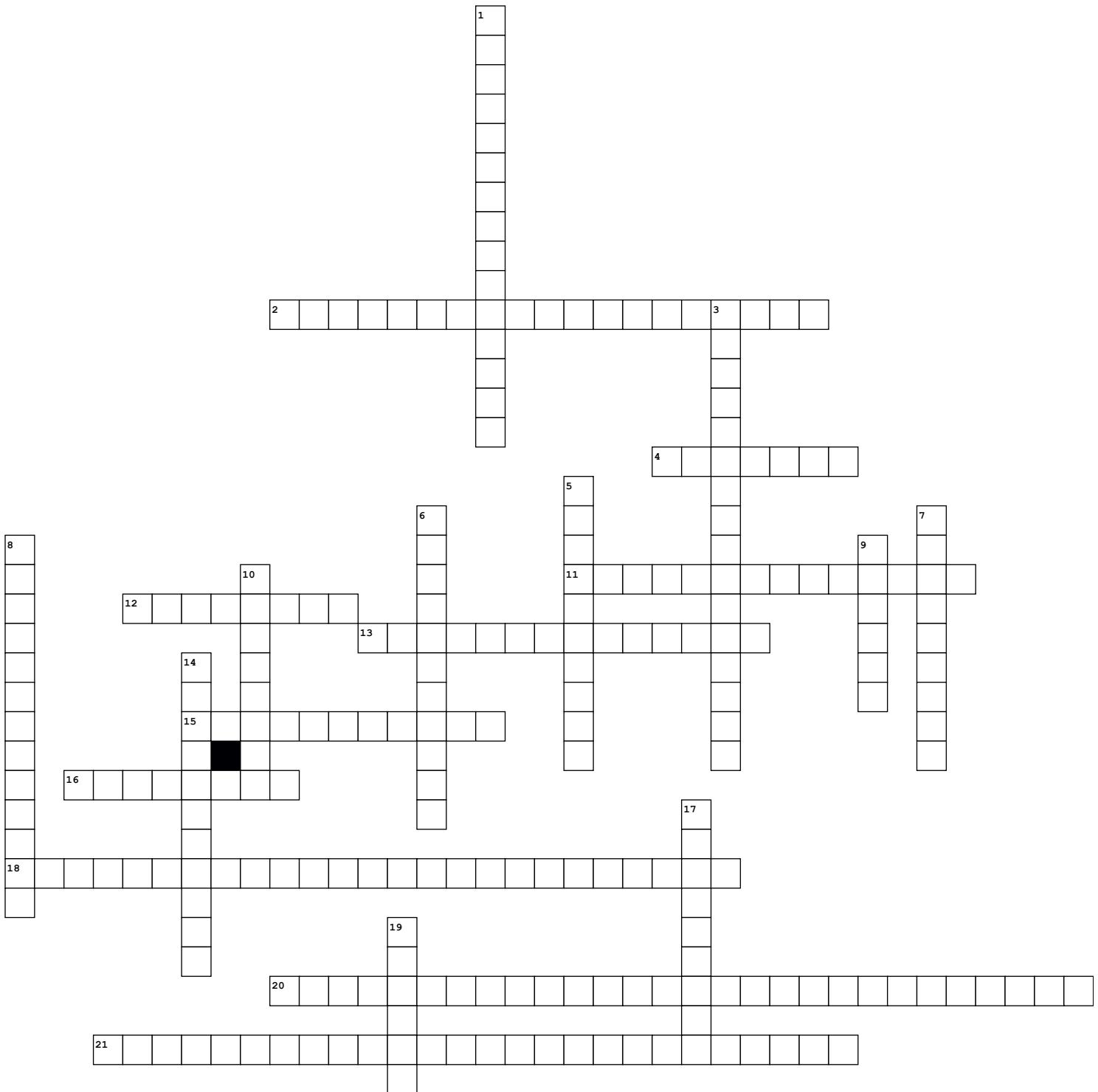


# Serenity Crossword Puzzle



## Across

- 2. or bearing flowers
- 4. cross pollination, when pollen from one flower is delivered to the flower of a different species

## Down

- 1. transfer of pollen from an anther to the stigma in angiosperms or from the microsporangium to the micropyle in gymnosperms.

11. from a plant stem that is typically a flattened expanded variably shaped greenish organ, constitutes a unit of the foliage, and function primarily in food manufacture by photosynthesis.

12. colorless, odorless reactive gas, that chemical element of the atomic number 8 and the life-supporting component of the air.

13. the process by which green plants and some other organisms use sunlight to synthesize food from carbon dioxide and water.

15. a plant is pollinated by insects

16. a simple sugar which is an important energy source and is a component of many carbohydrates.

18. between plants of different species

20. which occurs before flower even opens

21. when pollen move from the male part of a flower to the female part of the same flower, or another flower on the same plant

3. colorless, odorless gas produced by burning carbon and organic, compounds and by respiration

5. An agent that moves pollen, such as a bee or water

6. pollination by water

7. of the modified often brightly colored leaves of the corolla of a flower.

8. action of polluting especially by Environmental contamination with manmade waste.

9. Baskets-The hairy area on a bee's hind legs where pollen collects

10. fertilized ripened ovule of the flowering plant containing an embryo and capable of germination to produce a new plant.

14. pollination by wind

17. when a plant is pollinated by vertebrates, such as a bird and bats

19. Key: