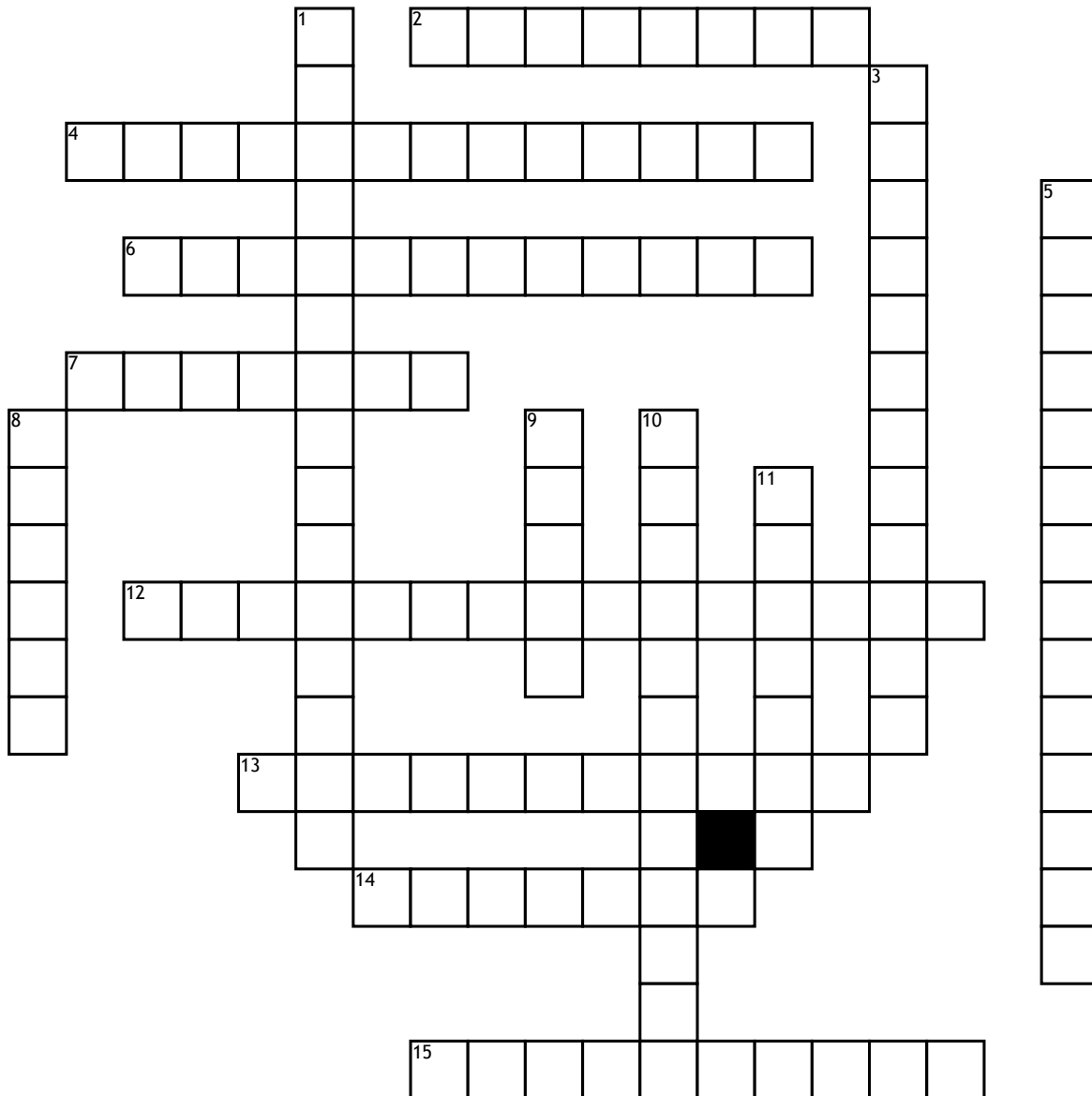


Name: _____

Date: _____

Plant growth crossword



Across

2. A substance that absorbs carbon dioxide and takes it out of the air
 4. The process by which plants lose water from their leaves
 6. Is solution used to detect presence of starch
 7. On the lower side of the leaf, holes that allow the movement of air in and out the leaf

12. It is below the palisade tissue provide a surface for evaporation of water

13. The process by which oxygen is used in a reaction with glucose to release energy
 14. Amount of matter in a living thing
 15. A Belgian scientist who performed an experiment on a Willow tree

Down

1. Inside the veins of a leaf and contains xylem and phloem tissue

3. An English scientist discovered that a 'portion of air' helped a plant to survive

5. Just below the upper epidermis and is mainly
 8. Is a carbohydrate naturally found in grains and vegetables
 9. Water-transporting tubes inside the plant
 10. The tissue that carries food away in the leaf
 11. It is used to remove the green pigment chlorophyll from the leaf