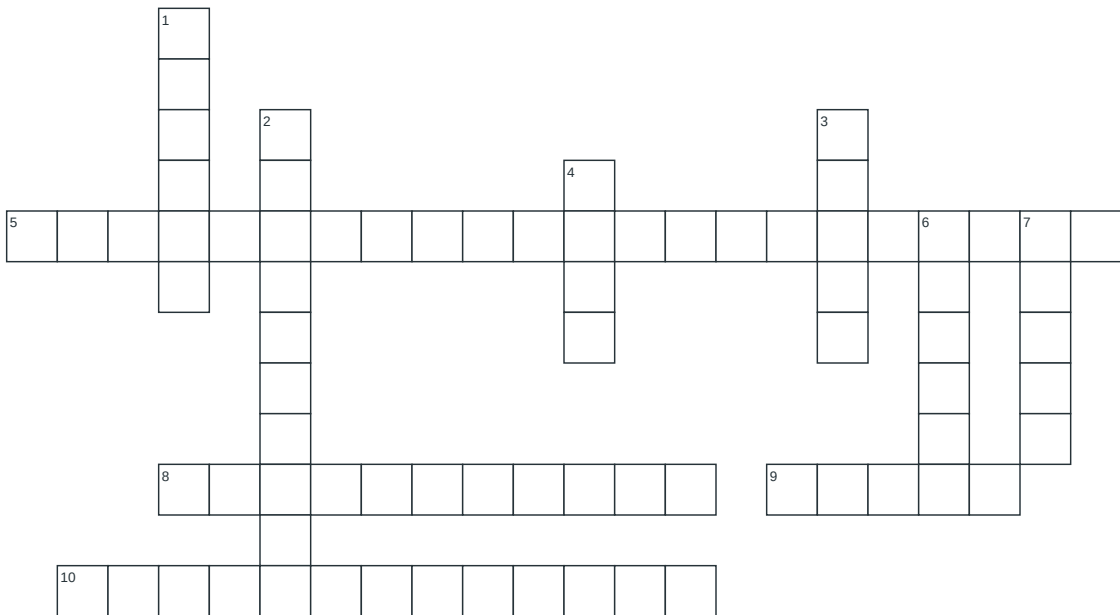


Plant Structure and Reproduction Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

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



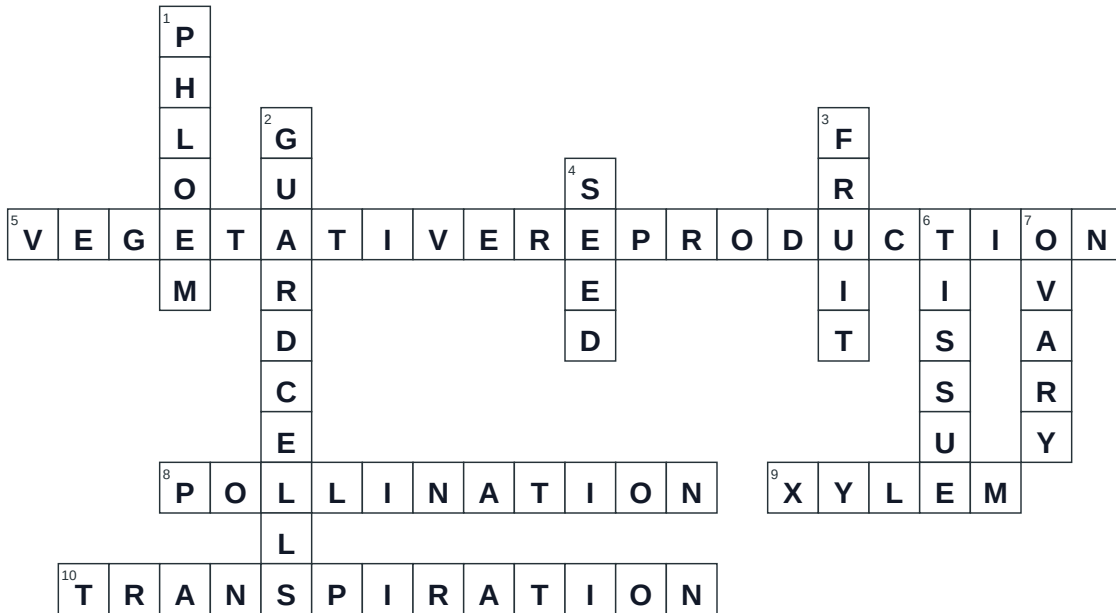
- ACROSS**
 - 5. Asexual production of new plants from stems, roots, or leaves
 - 8. Transfer of pollen to a stigma
 - 9. Plant tissue that transports water and dissolved minerals
 - 10. Loss of water vapor from plant surfaces, especially leaves
- DOWN**
 - 1. Plant tissue that transports sugars from sources to sinks
 - 2. Cells that control opening and closing of a leaf stoma
 - 3. A mature ovary, sometimes with associated tissues
 - 4. Structure containing a plant embryo and stored resources
 - 6. Group of similar cells and associated material performing related functions.
 - 7. Flower structure that contains ovules and may develop into a fruit

Plant Structure and Reproduction Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

- 5. Vegetative Reproduction
- 8. Pollination
- 9. Xylem
- 10. Transpiration

DOWN

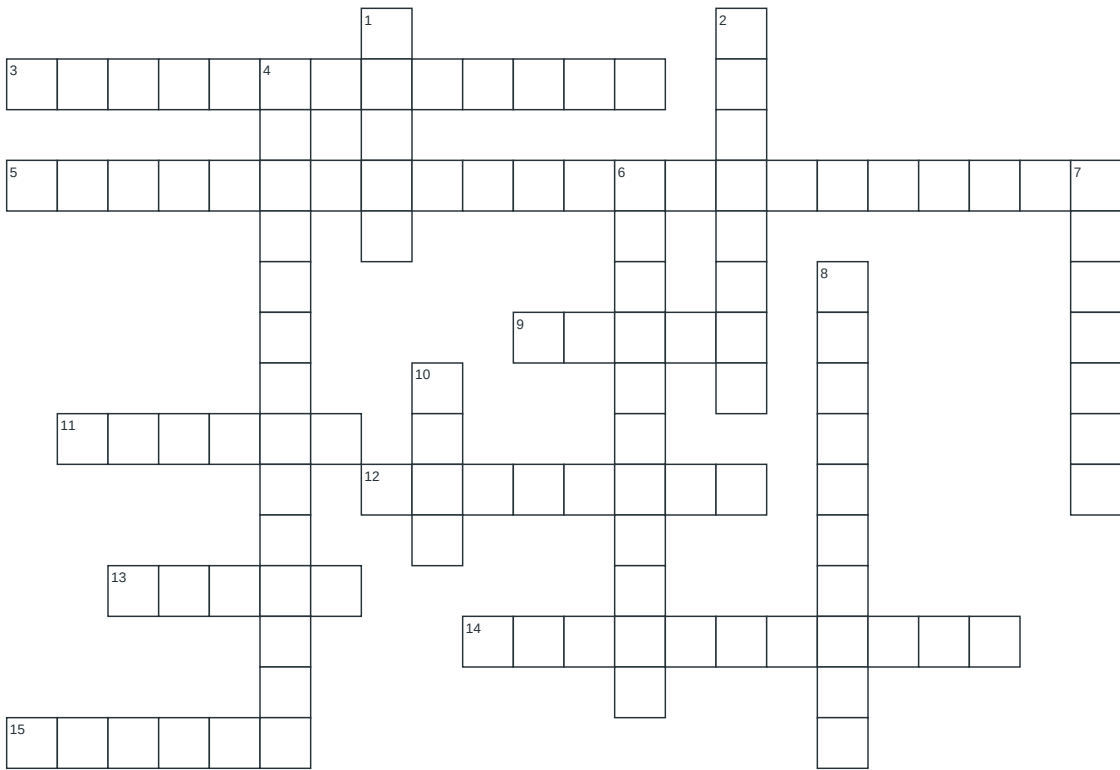
- 1. Phloem
- 2. Guard Cells
- 3. Fruit
- 4. Seed
- 6. Tissue
- 7. Ovary

Plant Structure and Reproduction Crossword

Medium | 15 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 3. Loss of water vapor from plant surfaces, especially leaves
- 5. Asexual production of new plants from stems, roots, or leaves
- 9. Plant tissue that transports water and dissolved minerals
- 11. Plant tissue that transports sugars from sources to sinks
- 12. Rigid outer layer that supports many plant, fungal, and bacterial cells.
- 13. Flower structure that contains ovules and may develop into a fruit
- 14. Organelle where photosynthesis occurs in plants and algae.

ACROSS (continued)

- 15. Group of similar cells and associated material performing related functions.

DOWN

- 1. A mature ovary, sometimes with associated tissues
- 2. Cell structure that assembles proteins.
- 4. Boundary that regulates exchange between a cell and its surroundings.
- 6. Transfer of pollen to a stigma
- 7. Membrane-bound organelle that contains most eukaryotic DNA.
- 8. Cells that control opening and closing of a leaf stoma
- 10. Structure containing a plant embryo and stored resources

Plant Structure and Reproduction Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

3. Transpiration
5. Vegetative Reproduction
9. Xylem
11. Phloem
12. Cell wall
13. Ovary
14. Chloroplast
15. Tissue

DOWN

1. Fruit
2. Ribosome
4. Plasma membrane
6. Pollination
7. Nucleus
8. Guard Cells
10. Seed

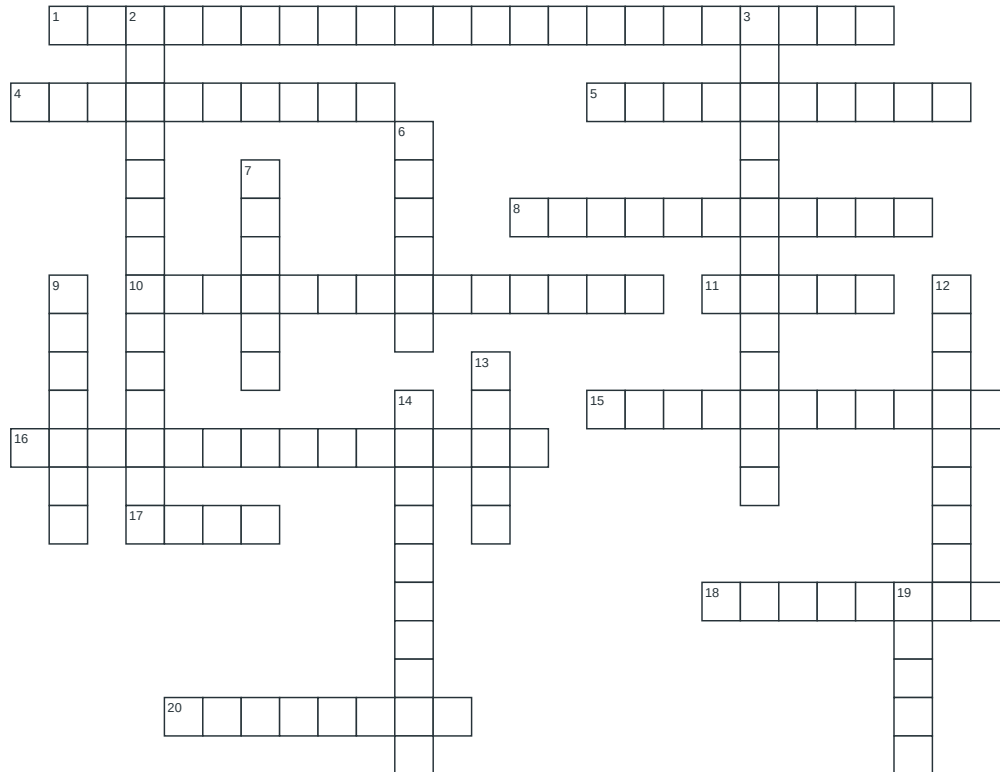
Plant Structure and Reproduction Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

1. Asexual production of new plants from stems, roots, or leaves
4. States that living things are made of cells and that cells come from existing cells.
5. Cell type that lacks a membrane-bound nucleus.
8. Organelle where photosynthesis occurs in plants and algae.
10. Boundary that regulates exchange between a cell and its surroundings.
11. A mature ovary, sometimes with associated tissues
15. Transfer of pollen to a stigma
16. Plant-cell compartment that stores water and helps maintain pressure.
17. Structure containing a plant embryo and stored resources
18. Cell structure that assembles proteins.
20. Rigid outer layer that supports many plant, fungal, and bacterial cells.

DOWN

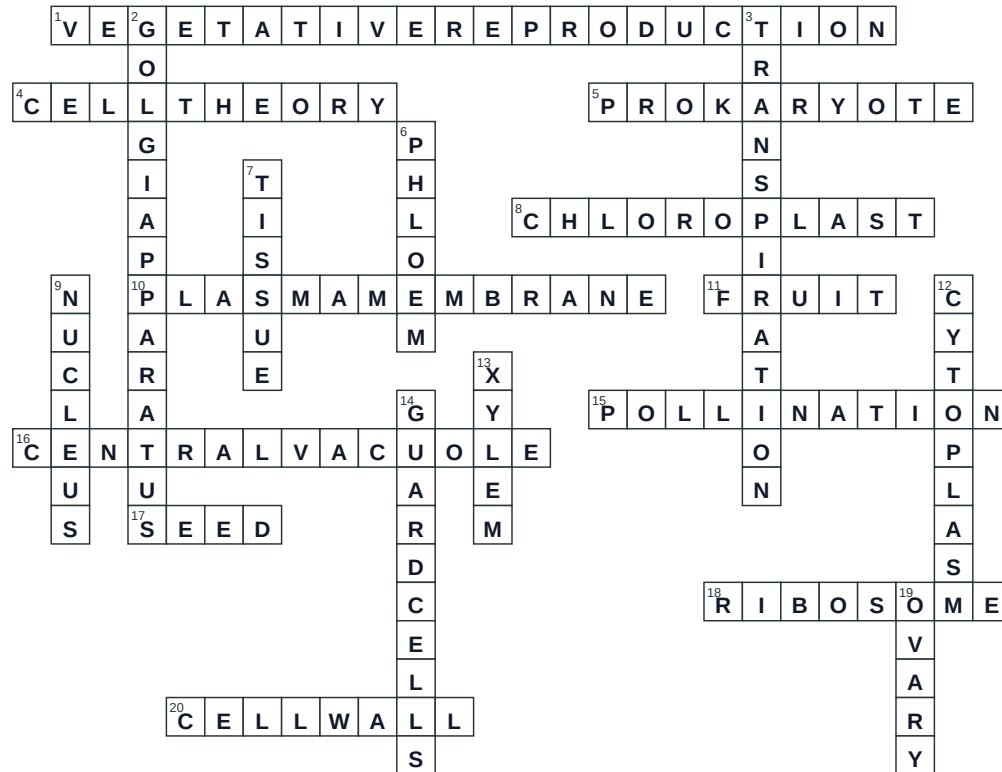
2. Organelle that modifies, sorts, and packages many proteins.
3. Loss of water vapor from plant surfaces, especially leaves
6. Plant tissue that transports sugars from sources to sinks
7. Group of similar cells and associated material performing related functions.
9. Membrane-bound organelle that contains most eukaryotic DNA.
12. Cell contents outside the nucleus and inside the plasma membrane.
13. Plant tissue that transports water and dissolved minerals
14. Cells that control opening and closing of a leaf stoma
19. Flower structure that contains ovules and may develop into a fruit

Plant Structure and Reproduction 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. Vegetative Reproduction
4. Cell theory
5. Prokaryote
8. Chloroplast
10. Plasma membrane
11. Fruit
15. Pollination
16. Central vacuole
17. Seed
18. Ribosome
20. Cell wall

DOWN

2. Golgi apparatus
3. Transpiration
6. Phloem
7. Tissue
9. Nucleus
12. Cytoplasm
13. Xylem
14. Guard Cells
19. Ovary