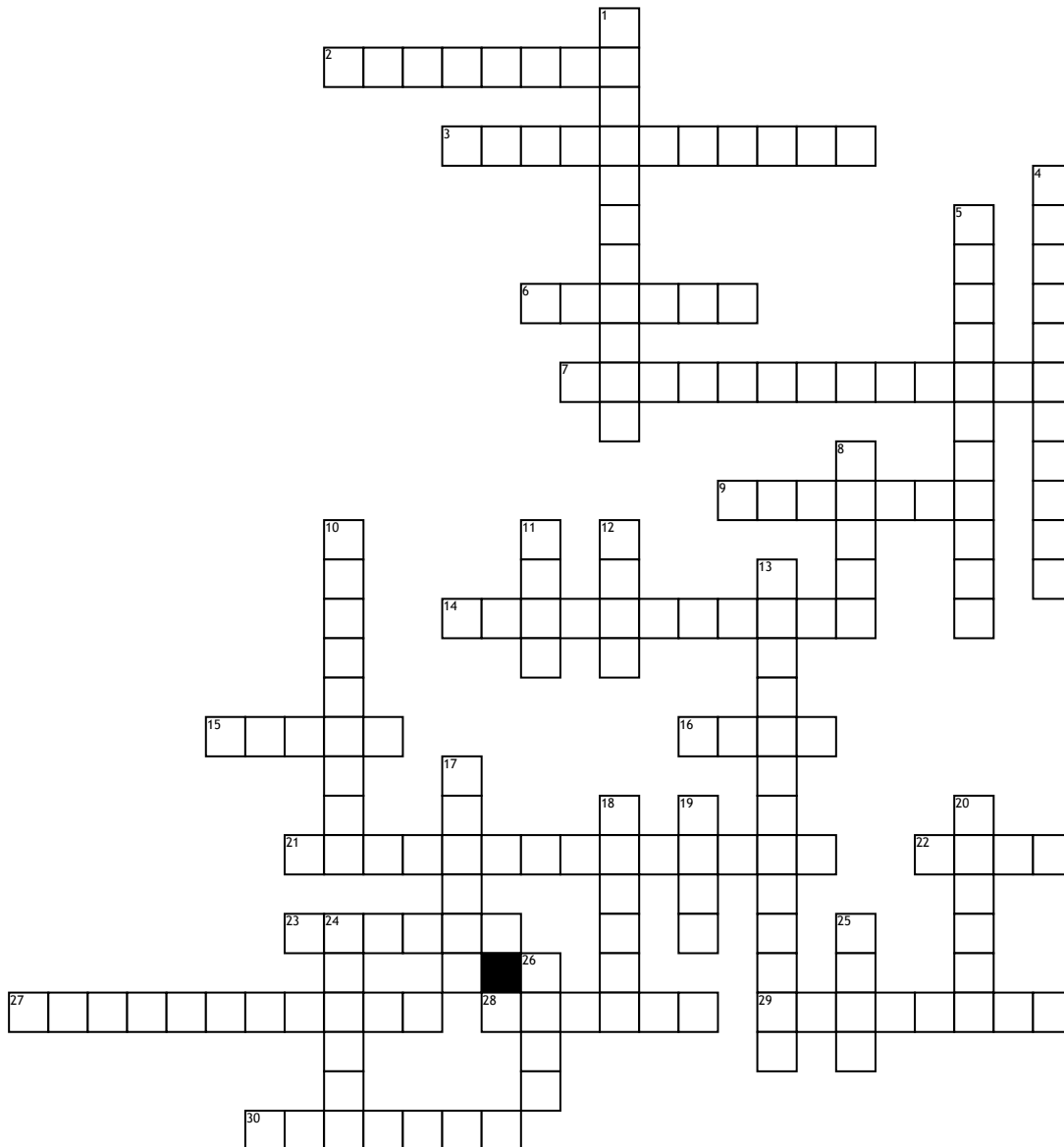


Word wall Q3 ESL



Across

2. a young plant or tree grown from a seed
 3. the process of converting nutrients into energy in a cell
 6. the part of the stamen that contains pollen
 7. the emission of water vapor from the leaves of plants
 9. main root of a plant growing straight downward from the stem
 14. plastid containing chlorophyll and other pigments
 15. a small sharp pointed tip resembling a spike on a stem or leaf
 16. underground plant organ that lacks buds or nodes
 21. synthesis of compounds in plants aided by radiant energy
 22. a slender or elongated structure that supports a plant

23. the fine spores that contain male gametes and that are borne by an anther in a flowering plant
 27. any of the green pigments found in photosynthetic organisms
 28. the science of plant life
 29. a state of quiet inaction
 30. a type of tree or shrub bearing cones

Down

1. the science of practicing farming
 4. transfer of fine spores that contain male gametes
 5. the process whereby seeds or spores sprout and begin to grow
 8. the ripened reproductive body of a seed plant
 10. an organism capable of synthesizing its own food
 11. a modified bud consisting of a thick globular underground stem serving as a reproductive structure

12. tough, protective covering of trees
 13. a heavy odorless, colorless gas formed during respiration by the decomposition of organic substances, absorbed from the air by plants in photosynthesis
 17. reproductive organ of plants especially if showy or colorful
 18. the dense colorless framework or a chloroplast
 19. a mature fertilized plant ovule consisting of an embryo and its food source and having a protective coat
 20. the pollen-producing reproductive organ of a flower
 24. a colorless, odorless gas that is essential for respiration
 25. a flowerless, seedless plant with fronds that uncurl upward
 26. tiny leafy- stemmed flowerless plants