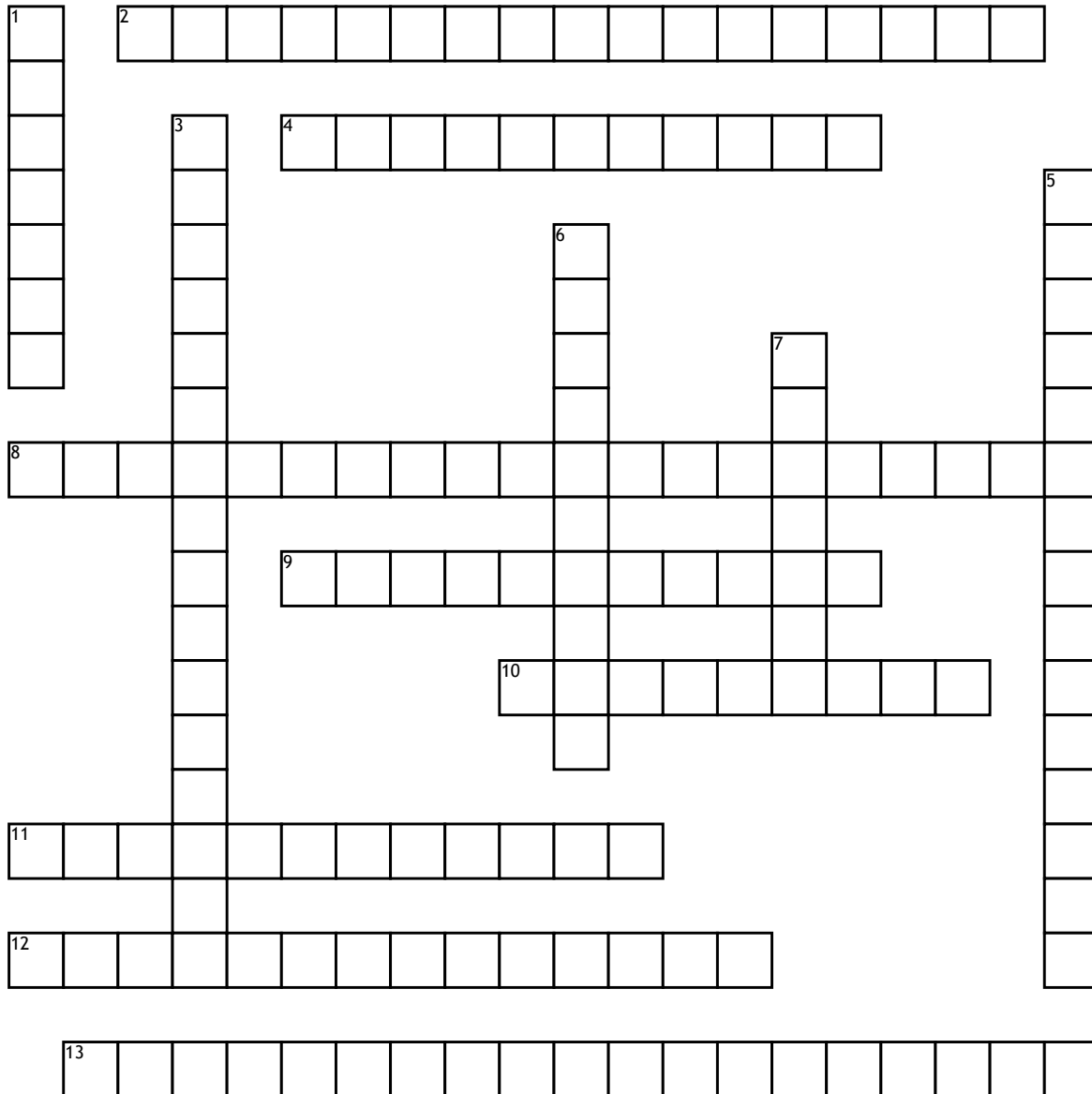


cell vocab 2



Across

2. function of moving other materials within an organism
 4. the taking in of matter by a living cell by invagination of its membrane to form a vacuole
 8. allows certain molecules or ions to pass through it
 9. contains chlorophyll and in which photosynthesis takes place
 10. substances by the natural movement of their particles
 11. processes of respiration and energy production occur

12. organisms use sunlight to synthesize foods from carbon dioxide and water

13. The chemical process that generates most of the energy

Down

1. pores in the epidermis of the leaf or stem of a plant
 3. a movement of ions and other atomic or molecular substances across cell membranes without need of energy input

5. movement of ions or molecules across a cell membrane into a region of higher concentration

6. a process by which the contents of a cell vacuole are released

7. a process by which molecules of a solvent tend to pass through a semipermeable