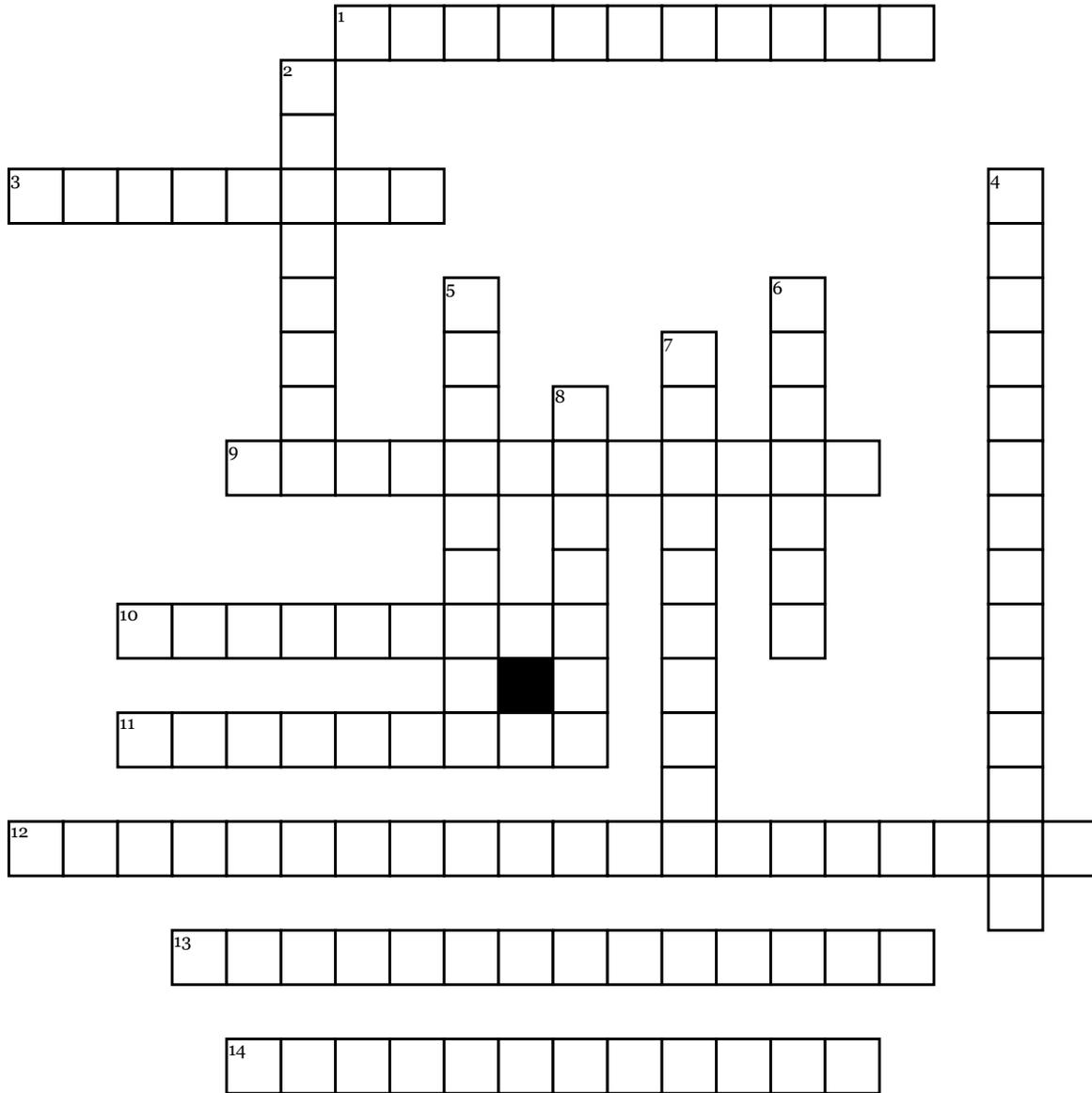


Science Reproduction Vocabulary



Across

- 1.** A threadlike strand in the nucleus that has a single DNA molecule with protein that carries the genes determining heredity
- 3.** The first stage of cell division (chromosomes become visible)
- 9.** The action or process of making a copy of something
- 10.** Spindle fibres align the chromosomes along the middle of a cell

- 11.** A cell-like structure that makes protein in a cell
- 12.** The transportation system of a cell
- 13.** Takes in nutrients, breaks them down, and turns it into energy in a cell
- 14.** The semipermeable membrane surrounding the cytoplasm of a cell

Down

- 2.** The pairs of chromosomes separate into 2 separate groups and move to opposite sides of the cell

- 4.** This sorts and packages proteins into vesicles in a cell before sent off to their destination
- 5.** The material within a living cell
- 6.** Nuclear division plus cytokinesis
- 7.** The cell is engaged in metabolic activity, ready for mitosis
- 8.** Is a membrane that contains the cell's information and controls the growth and reproduction