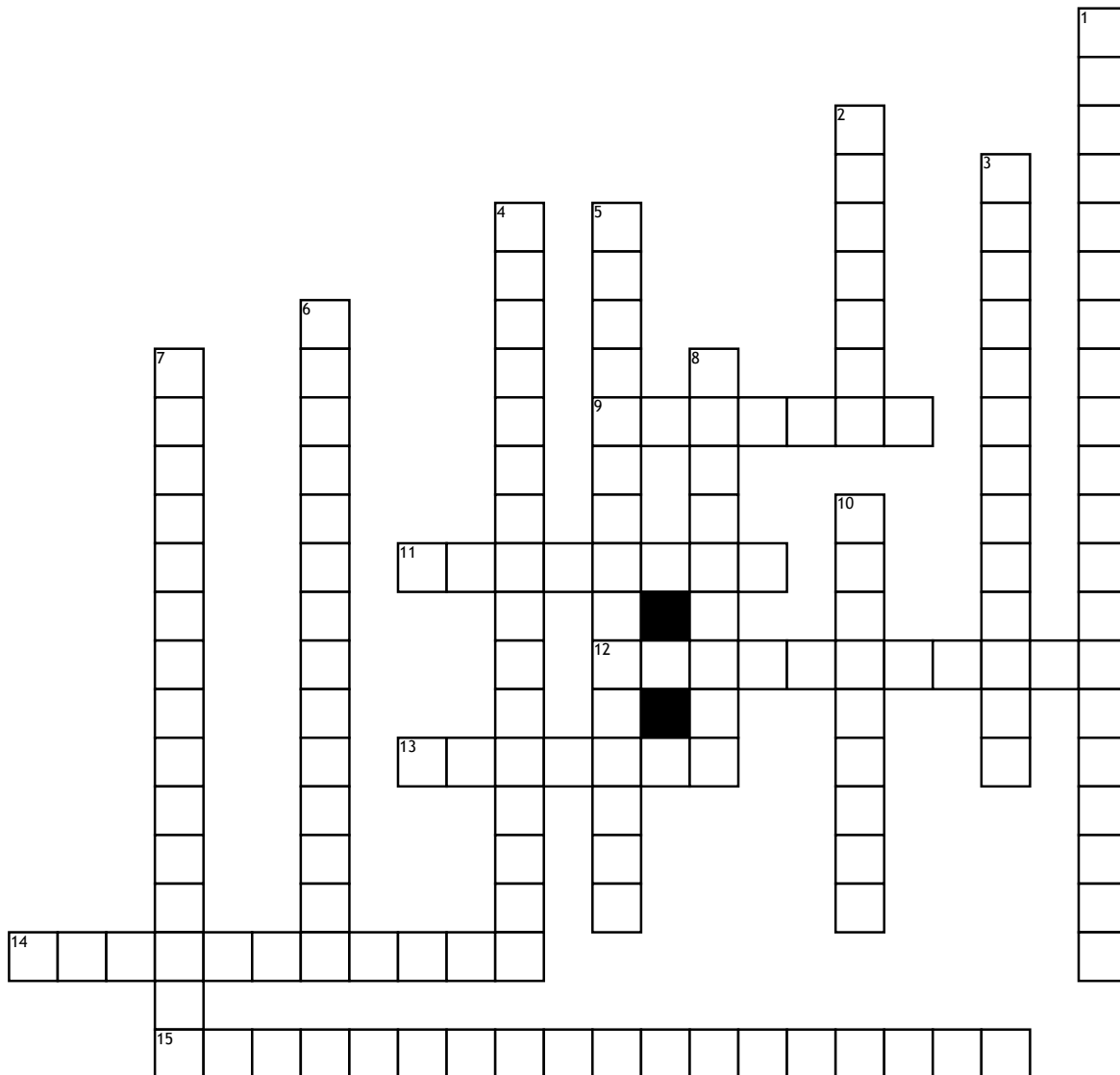


Name: _____

Date: _____

Parts of the Cell



Across

9. the portion of endoplasmic reticulum with ribosomes attached

11. the portion of endoplasmic reticulum that is free of ribosomes

12. site of photosynthesis

13. the organelle of a eukaryotic cell that contains the genetic material

14. What DNA is arranged into

15. the collection of membranes inside and surrounding a eukaryotic cell

Down

1. a membranous network that is continuous with the outer nuclear membrane

2. a membrane-bounded vesicle with varied functions

3. Plant cell structure

4. A type of cell lacking a membrane

5. A type of cell with a membrane

6. an organelle consisting of stacks of flat membranous sacs

7. the double membrane that surrounds the nucleus

8. a specialized structure in the nucleus which is the site of rRNA synthesis and ribosome assembly

10. a complex of rRNA and protein that functions as a site of protein synthesis