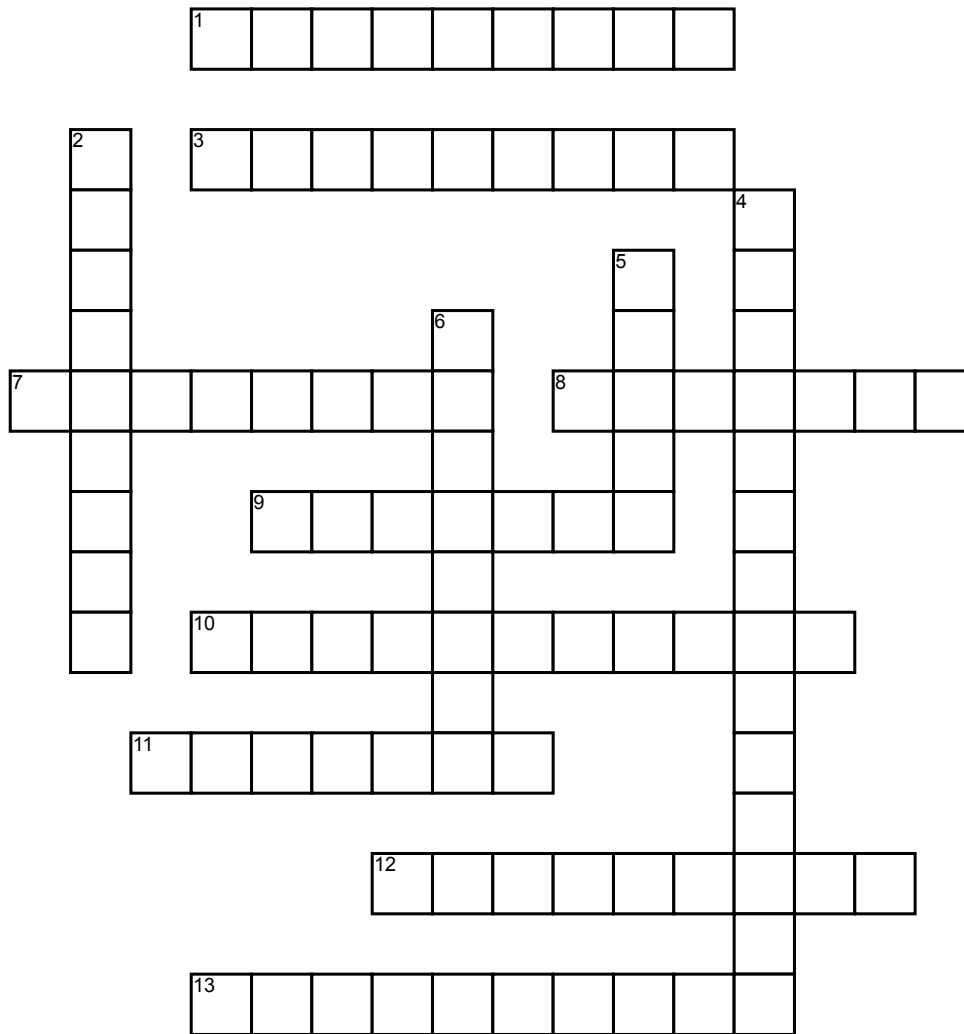


Name: _____ Date: _____ Period: _____

Cells Crossword Puzzle



Across

1. makes ribosomes inside nucleus
3. where proteins are assembled according to the DNA directions
7. bound organelles
8. genes separate from chromosome which can carry antibiotic-resistant genes
9. directs activity of cells organelles
10. bacteria that are unicellular organisms that do not have a nucleus

11. sticky capsule around cell wall that enhances some bacteria to cause disease

12. thick fluid outside nucleus throughout the cell

13. single DNA molecule not enclosed in nucleus; contains most of bacteria's genes

Down

2. some bacteria have long whip-like projections that enable them to move

4. surrounds cell and regulates what enters and leaves cell

5. extensions of plasma membrane – helps bacteria stick to a surface and also acts as a bridge where two bacteria can exchange DNA

6. surrounds the plasma membrane-gives cell its shape and prevents osmosis (water entering) from bursting cell

Word Bank

Plasma membrane
Chromosome
Cell wall
Pilus

Plasmid
Nucleolus
Cytoplasm

Nucleus
Prokaryotes
membrane

Capsule
Flagellum
Ribosomes