

## Cell Cycle Vocabulary

- \_\_\_ 1. During this phase, chromosomes separate.
- \_\_\_ 2. The period of growth of cells.
- \_\_\_ 3. DNA during interphase
- \_\_\_ 4. Organelle that helps with cell division
- \_\_\_ 5. The splitting of the cytoplasm
- \_\_\_ 6. Protein that attaches to centromere
- \_\_\_ 7. Identical halves of a chromosome
- \_\_\_ 8. Chromosomes first appear in this phase
- \_\_\_ 9. The period of division of a cell
- \_\_\_ 10. Chromosomes line up in the middle of the cell
- \_\_\_ 11. The middle of a chromosome
- \_\_\_ 12. The growth and division of cells
- \_\_\_ 13. The last phase of mitosis
- \_\_\_ 14. Coiled chromatin

- a. Interphase
- b. Mitosis
- c. Prophase
- d. Metaphase
- e. Anaphase
- f. Telophase
- g. Cell Cycle
- h. Chromatin
- i. Chromosome
- j. Chromatid
- k. Centromere
- l. Spindle Fiber
- m. Centriole
- n. Cytokinesis