

Cell Cycle Assignment

Lab 2.4

YOUR ASSIGNMENT IS TO:

1. Complete a diagram **AND** description of each phase of the cell cycle.
2. Number each phase to indicate the order. Eg., interphase is #1.
3. Label each diagram (e.g, nuclear membrane, chromosomes, spindle, centrioles, sister chromatids).
Refer to your text book pg. 26 and 27
4. Colour each diagram.

-Interphase

MITOSIS (division of contents of nucleus)

****Phases of Mitosis**

- PROPHASE
- METAPHASE
- ANAPHASE
- TELOPHASE

****CYTOKINESIS** (division of the cytoplasm and other cell components)

- You will complete this assignment on 11X17 paper
- You will complete this assignment on your own (NO PARTNERS)
- The assignment will be worth 30 marks:
(5 marks for drawing and description of each stage)