**Cell Cycle Writing Prompt**

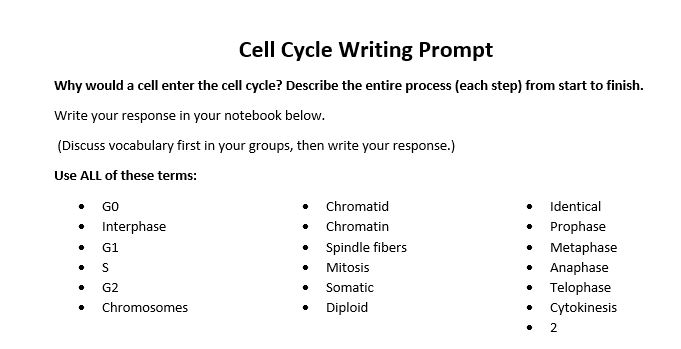
**Why would a cell enter the cell cycle? Describe the entire process (each step) from start to finish.**

Write your response in your notebook below.

(Discuss vocabulary first in your groups, then write your response.)

**Use ALL of these terms:**

* G0
* Interphase
* G1
* S
* G2
* Chromosomes



* Chromatid
* Chromatin
* Spindle fibers
* Mitosis
* Somatic
* Diploid
* Identical
* Prophase
* Metaphase
* Anaphase
* Telophase
* Cytokinesis
* 2