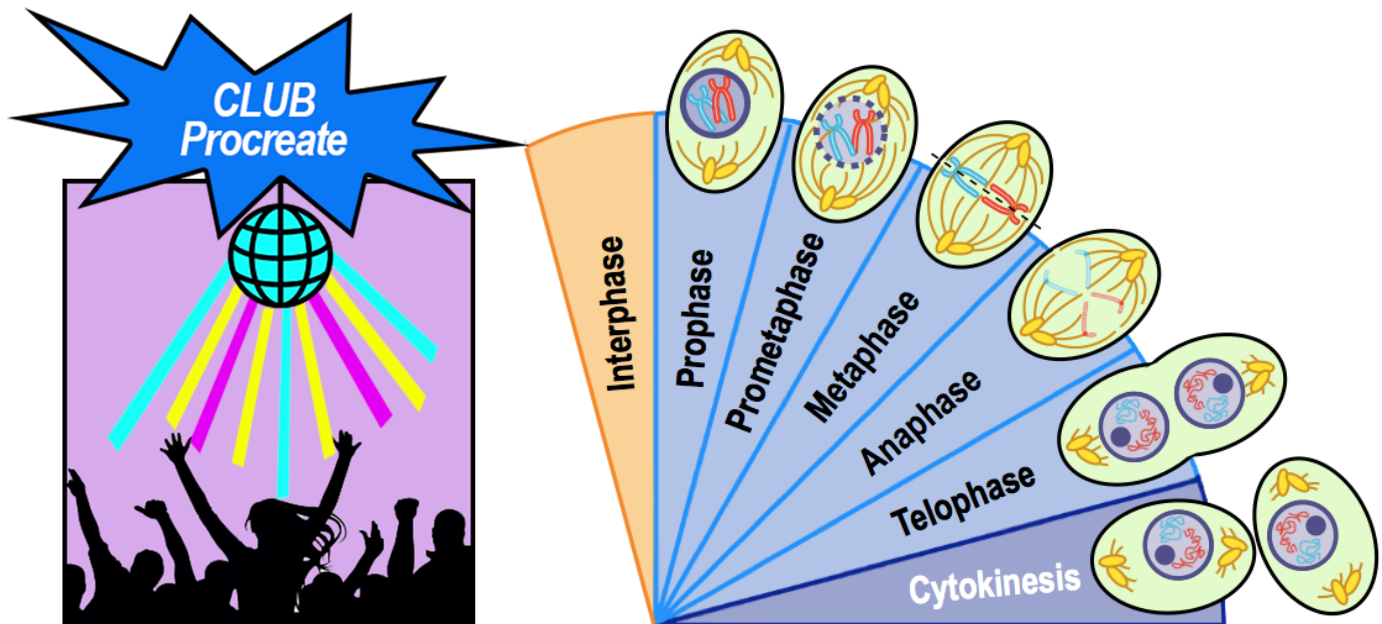


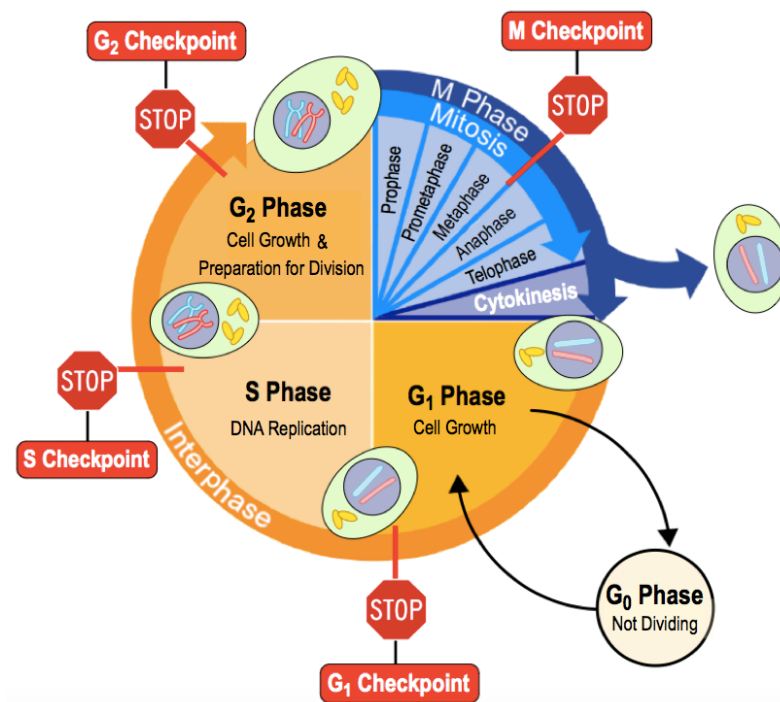
CONCEPT: REVIEW OF THE CELL CYCLE

Memorizing the Steps of the Cell Cycle



____ _arty ____articularly ____ore ____t ____he ____lub

Reviewing the Cell Cycle



CONCEPT: REVIEW OF THE CELL CYCLE

PRACTICE: Movement of the chromosomes during anaphase would be most affected by a drug that:

- a) Prevents the formation of a cleavage furrow.
- b) Prevents the formation of the nuclear envelope.
- c) Prevents elongation of microtubules.
- d) Prevents shortening of microtubules.

PRACTICE: Cytokinesis usually follows mitosis. If a cell completed mitosis but not cytokinesis, the result would be:

- a) A cell with a single large nucleus.
- b) A cell with high concentrations of actin and myosin.
- c) A cell with two abnormally small nuclei.
- d) A cell with two completely identical nuclei.
- e) A cell with two non-identical nuclei with half the amount of DNA.