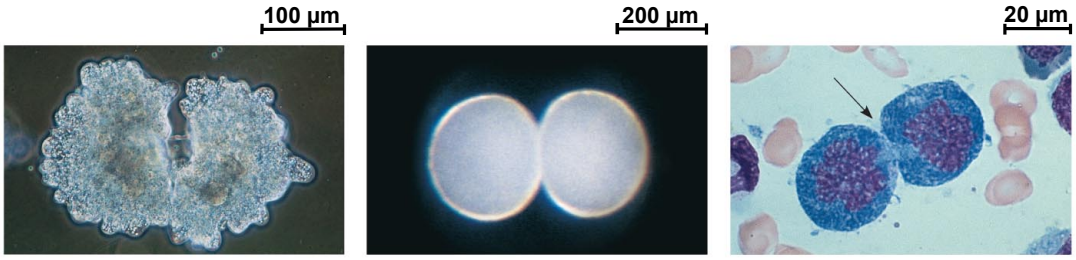
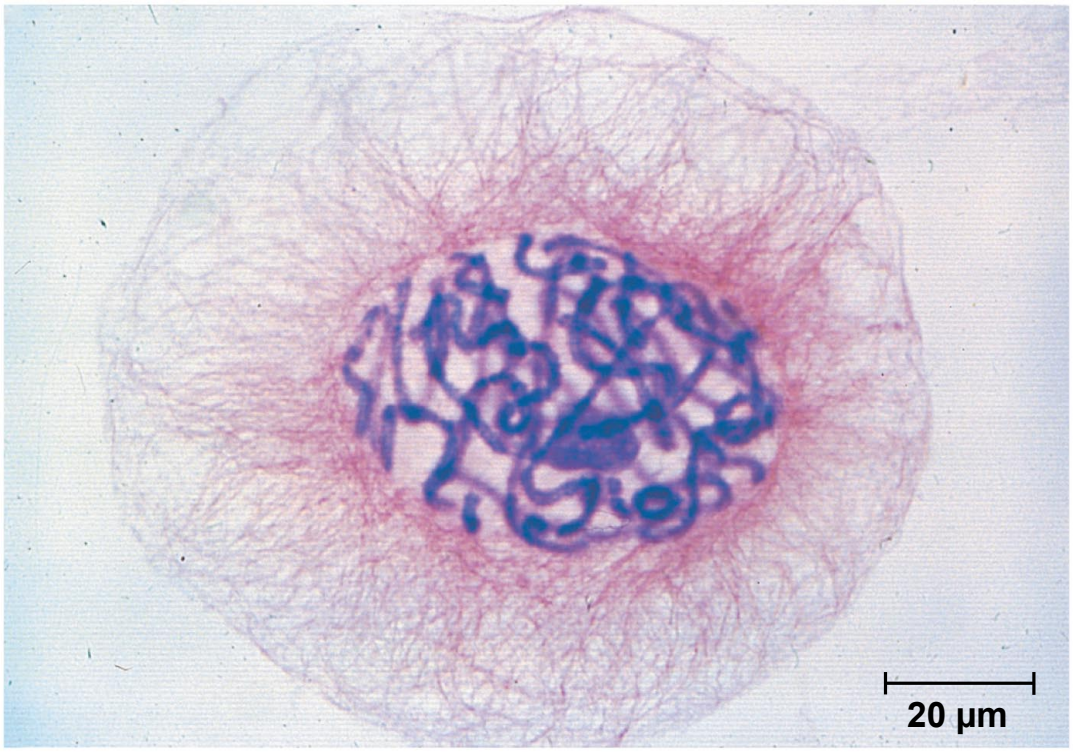


(a) Reproduction

(b) Growth and development

(c) Tissue renewal

1



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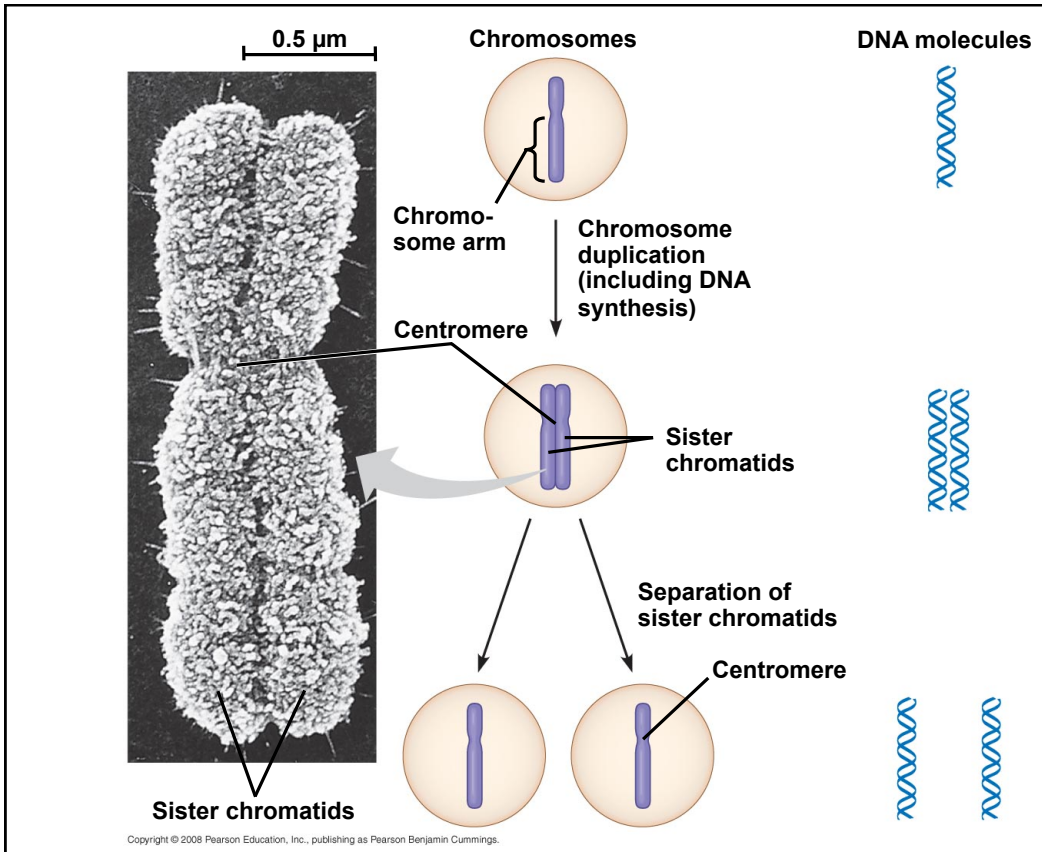

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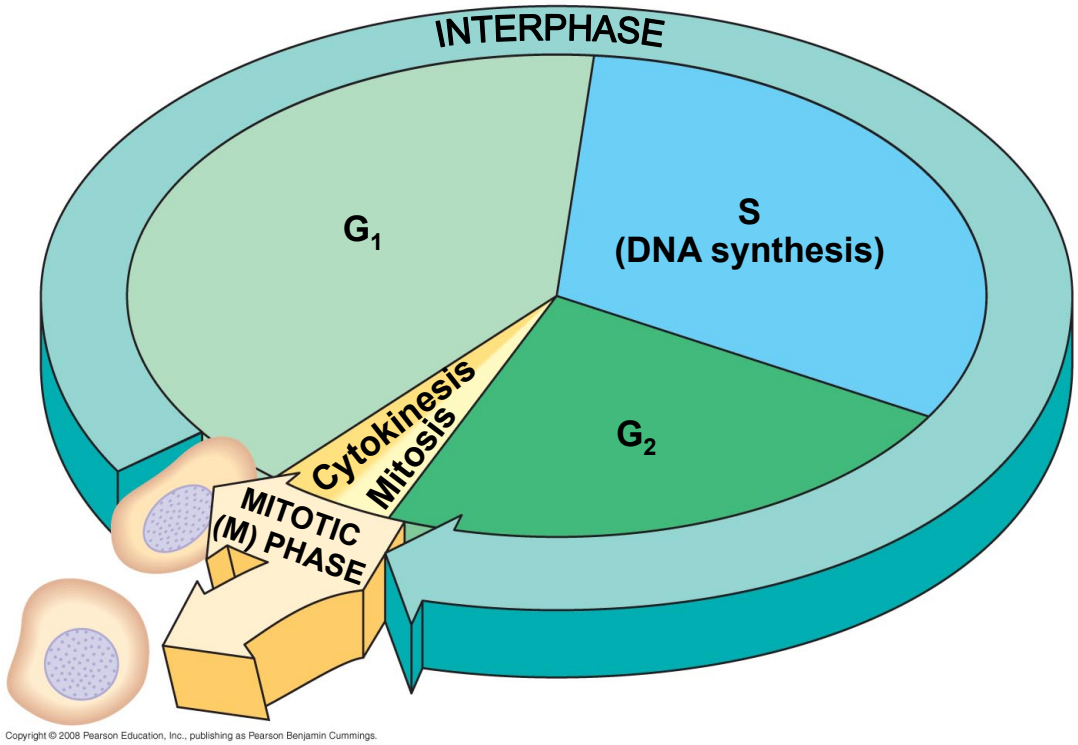

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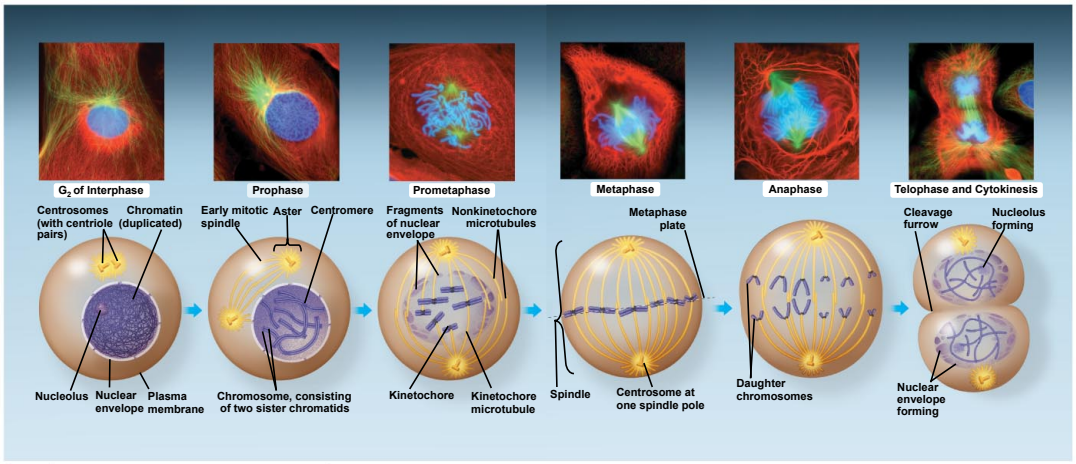
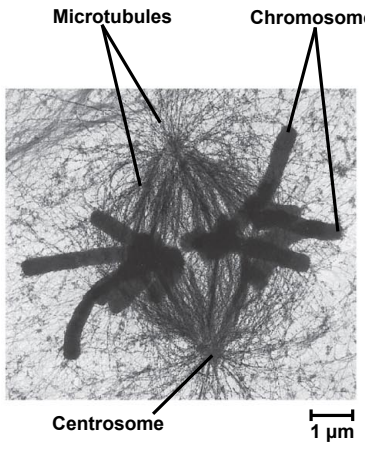
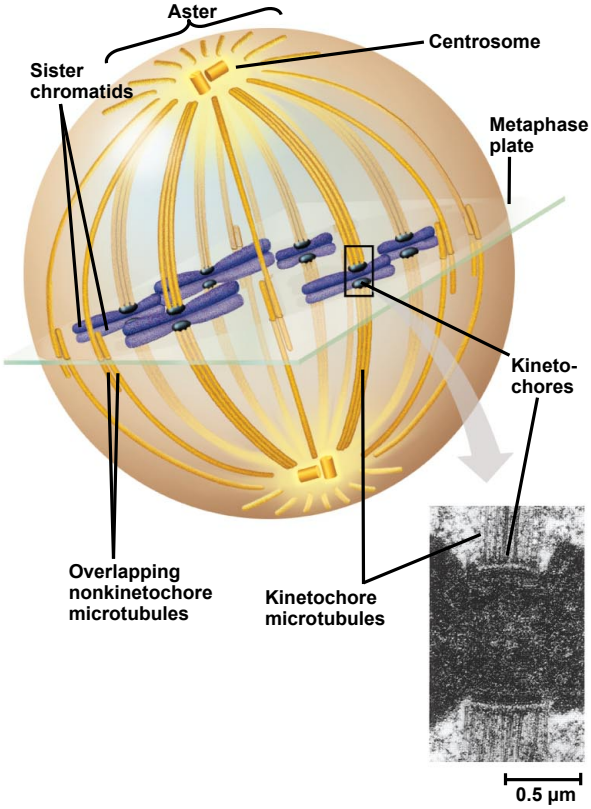
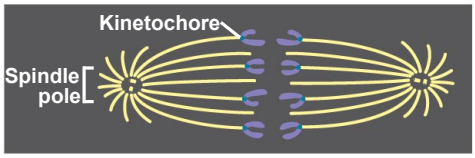
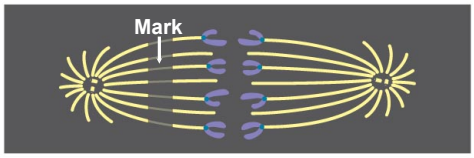




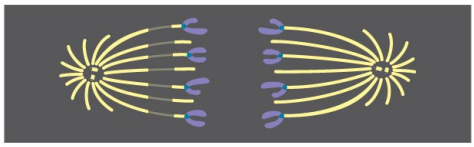


EXPERIMENT

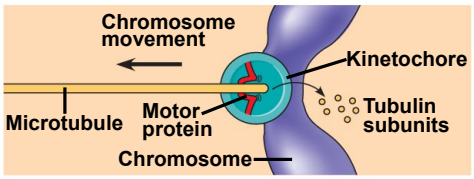


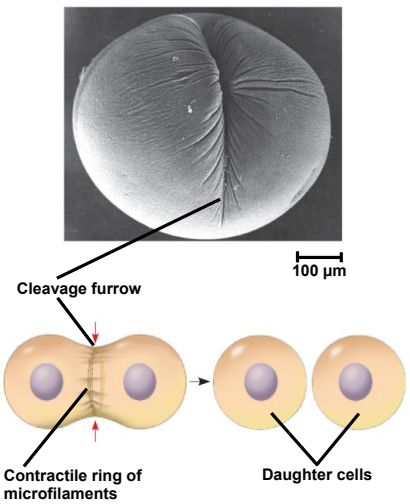


RESULTS

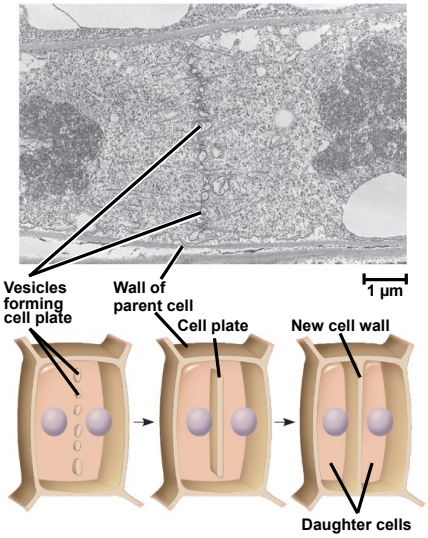


CONCLUSION

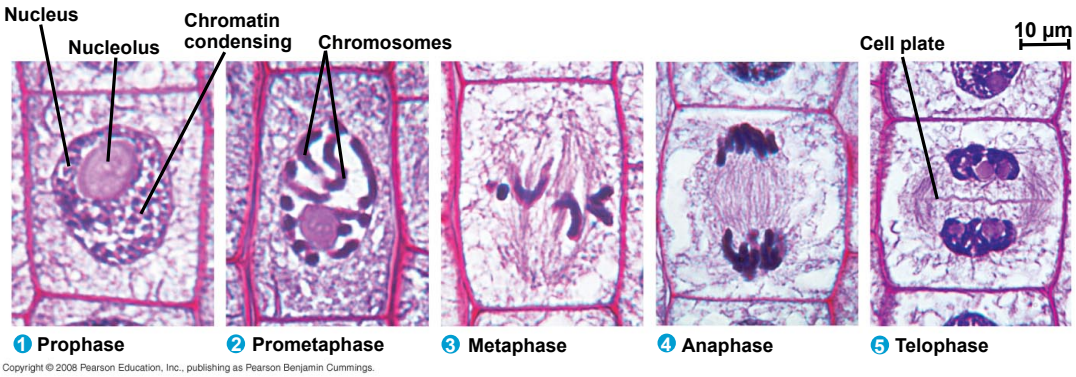


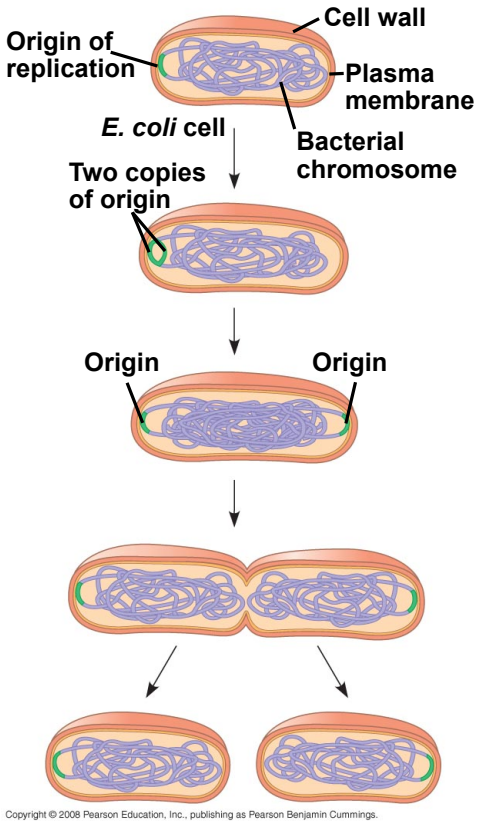


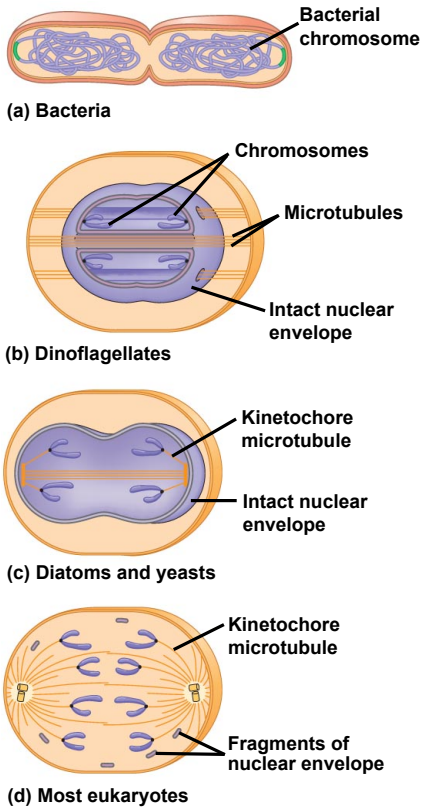
(a) Cleavage of an animal cell (SEM)

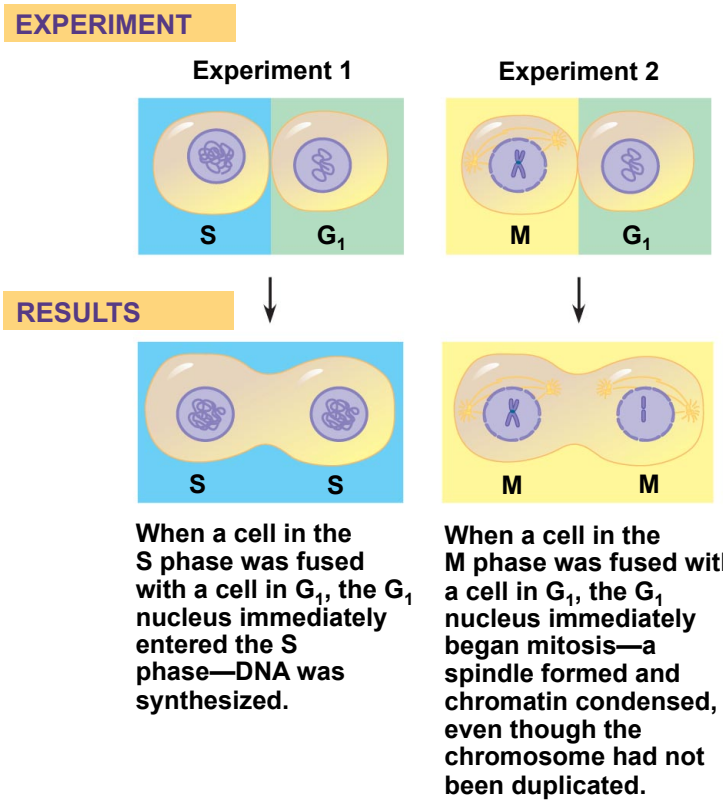


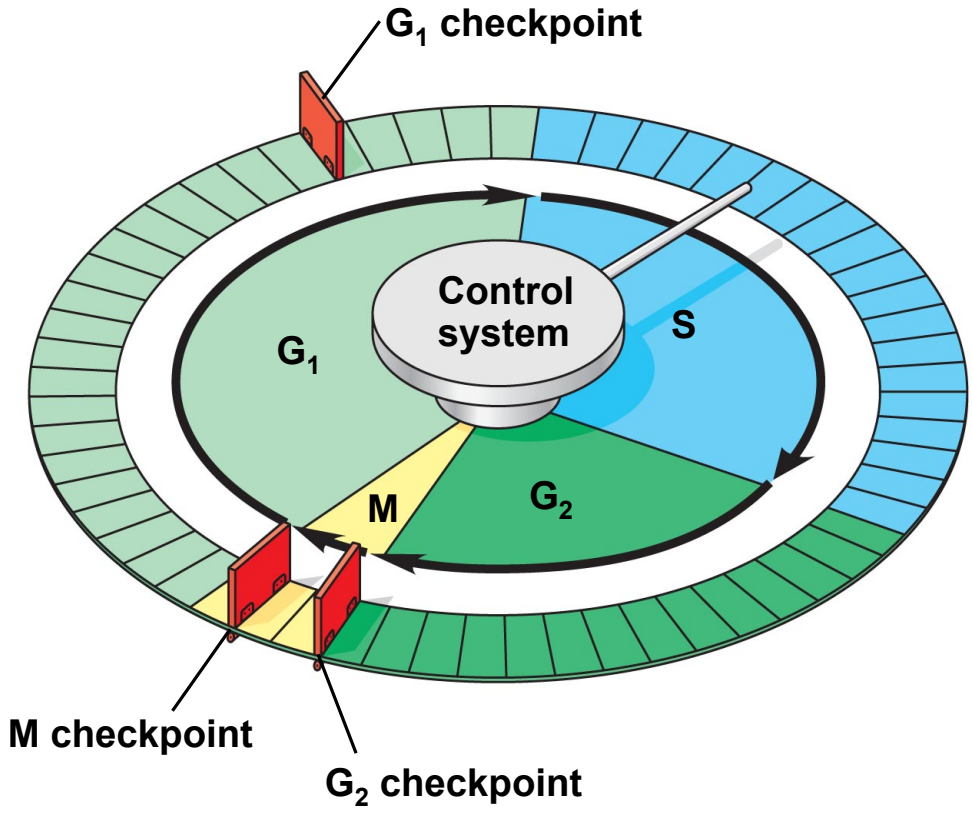
(b) Cell plate formation in a plant cell (TEM)

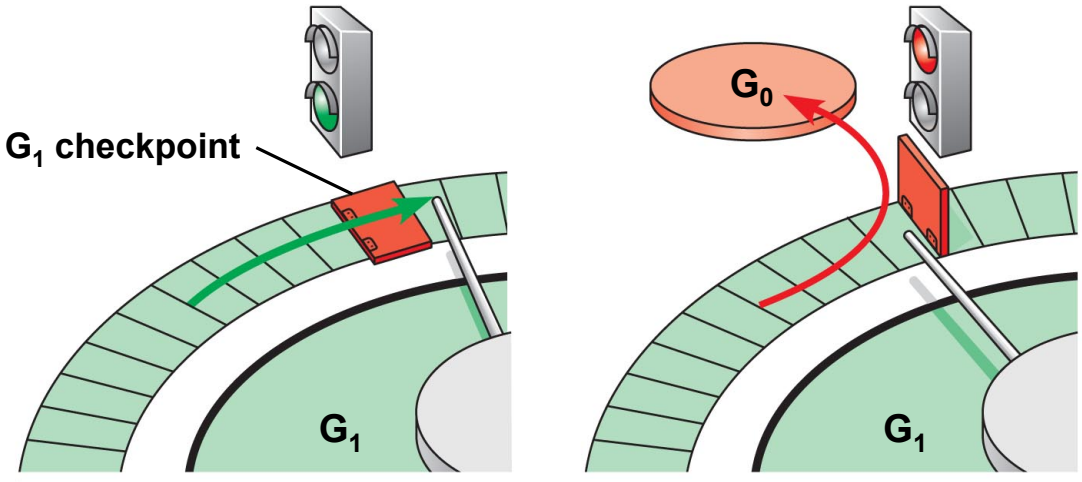






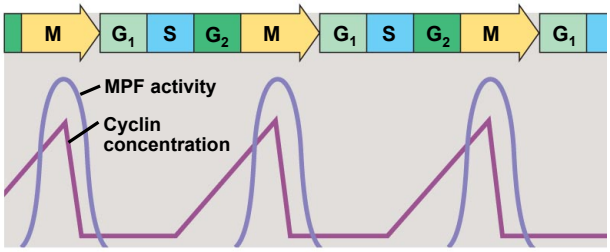




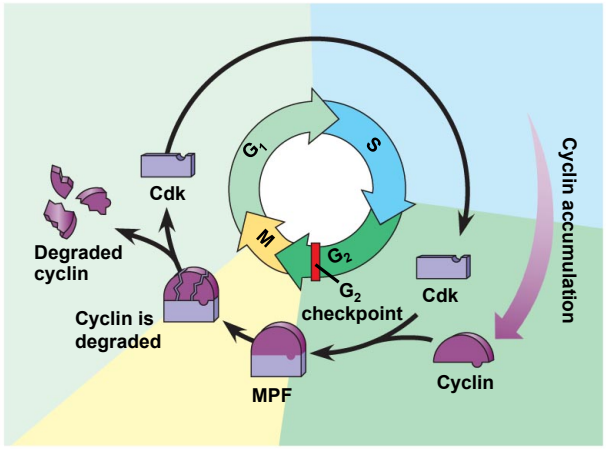


(a) Cell receives a go-ahead signal

(b) Cell does not receive a go-ahead signal



(a) Fluctuation of MPF activity and cyclin concentration during the cell cycle



(b) Molecular mechanisms that help regulate the cell cycle