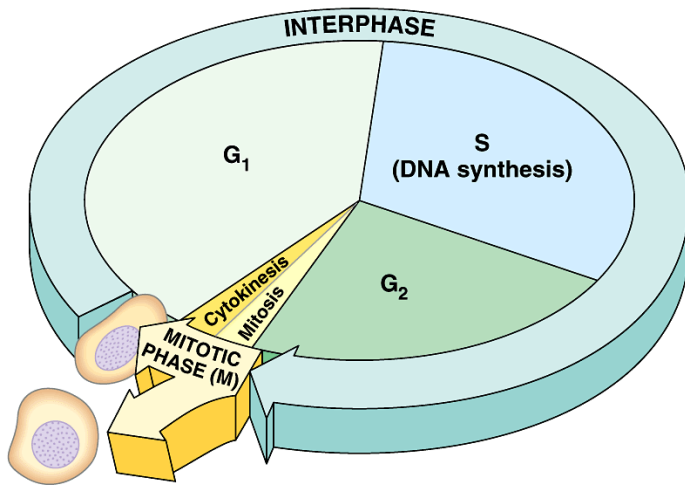


Mitosis, Prokaryotes, Protists Diagrams

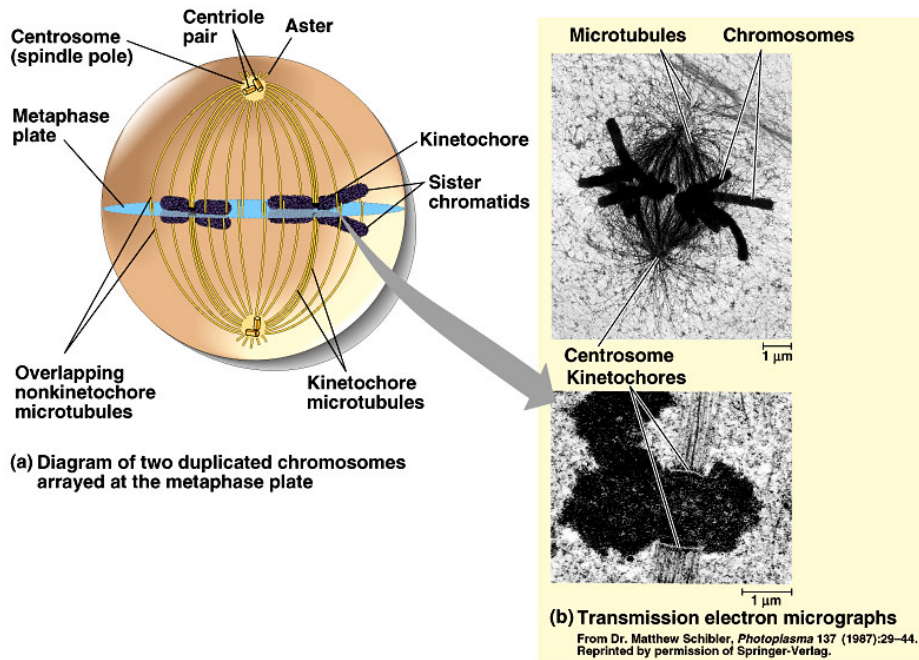
MITOSIS

Chapter 12: The Cell Cycle



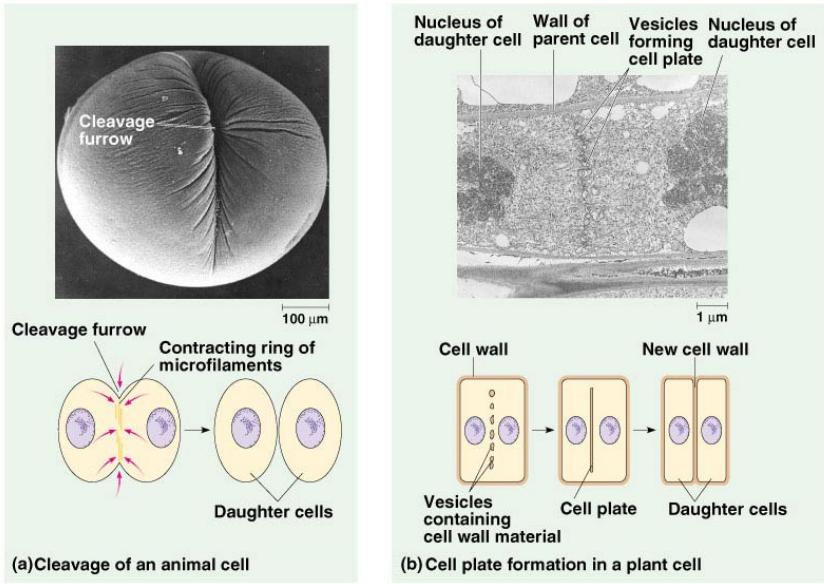
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12.4 The cell cycle



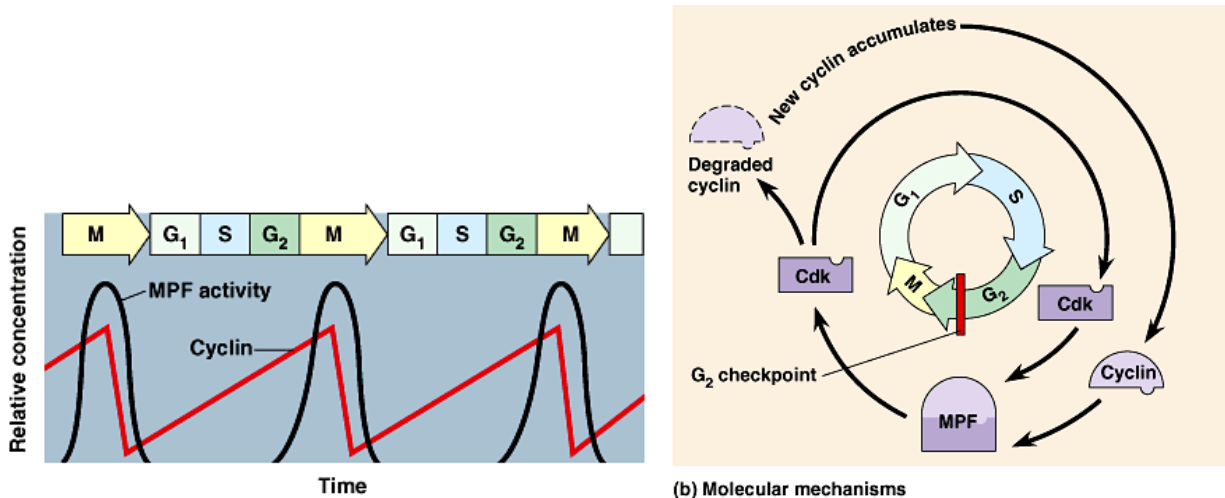
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12.6 Mitotic spindle at metaphase



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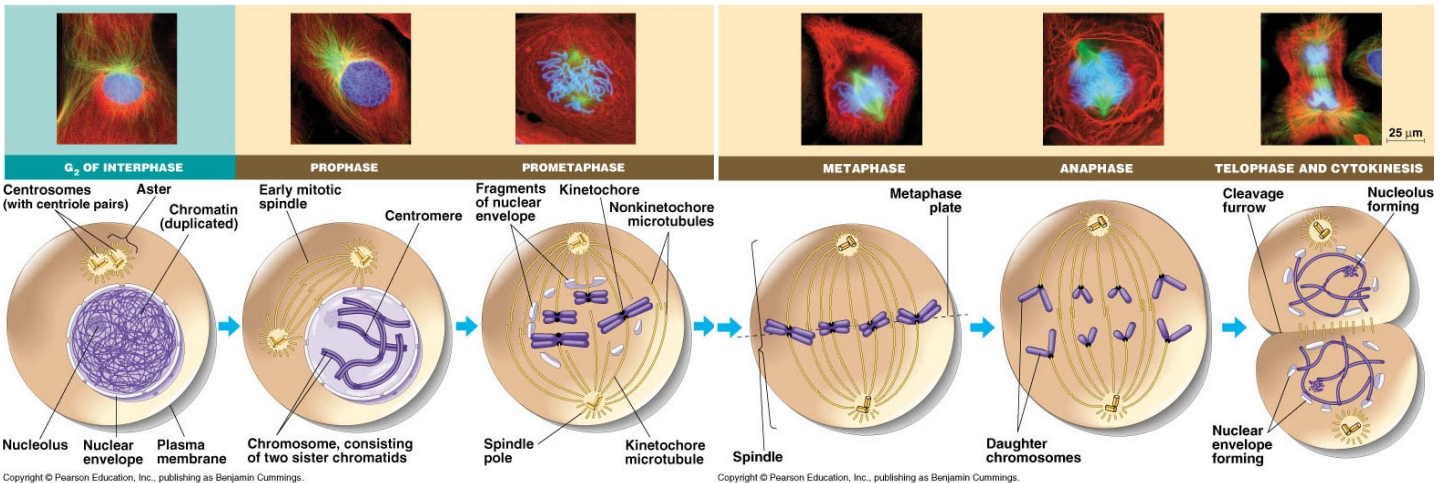
12.8 Cytokinesis in animal and plant cells



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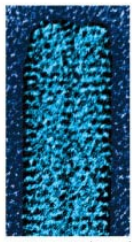
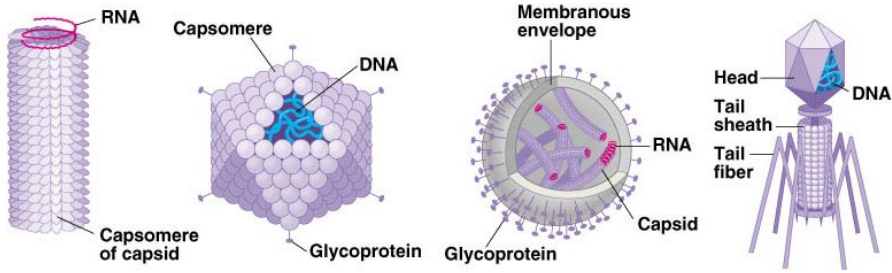
12.14 Molecular control of cell cycle at the G₂ checkpoint

Mitosis Overview

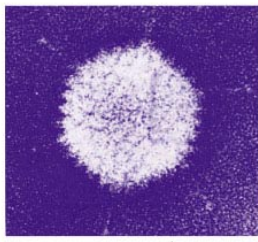


VIRUSES AND PROKARYOTES UNIT

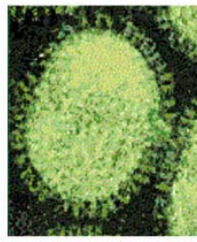
Chapter 18: Microbial Models: The Genetics of Viruses and Bacteria



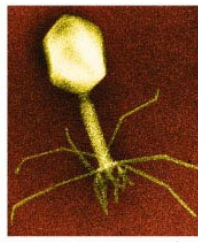
(a) Tobacco mosaic virus



(b) Adenoviruses

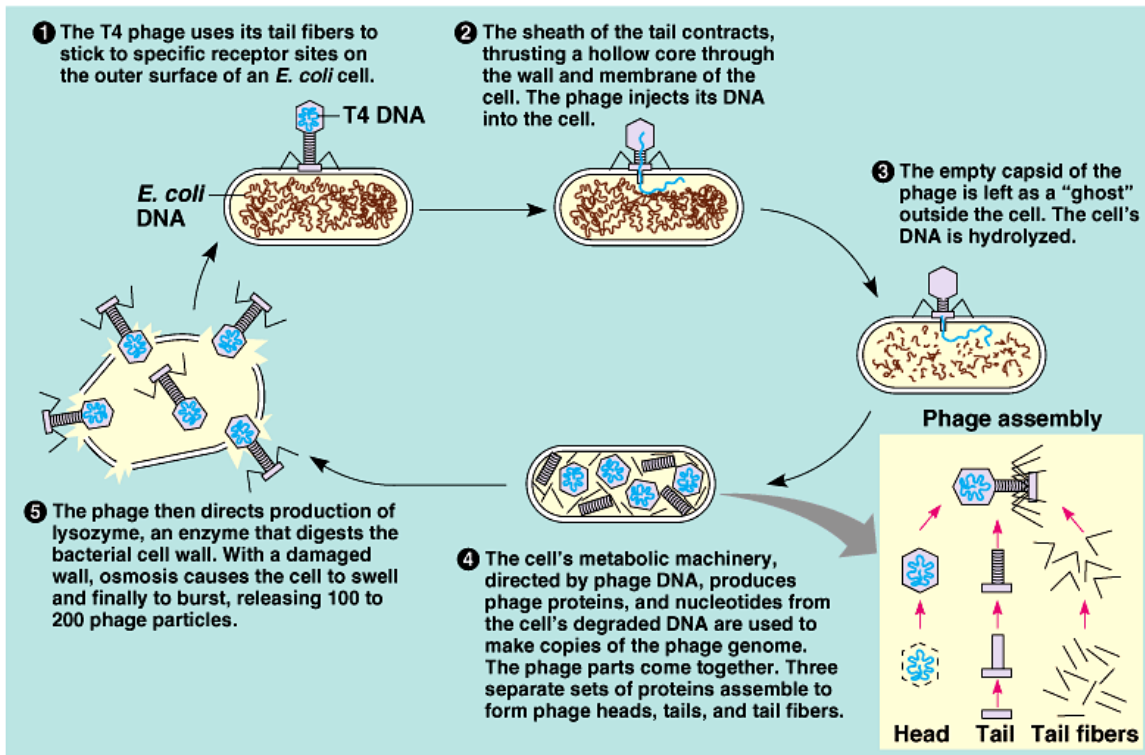


(c) Influenza viruses

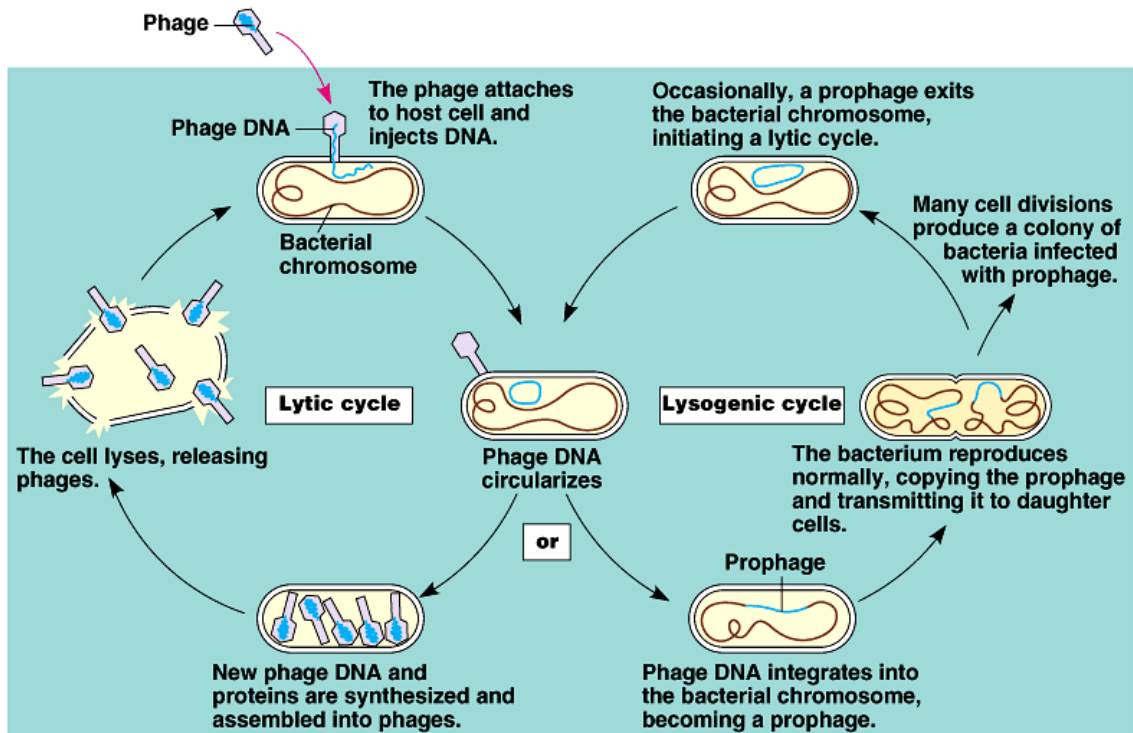


(d) Bacteriophage T4

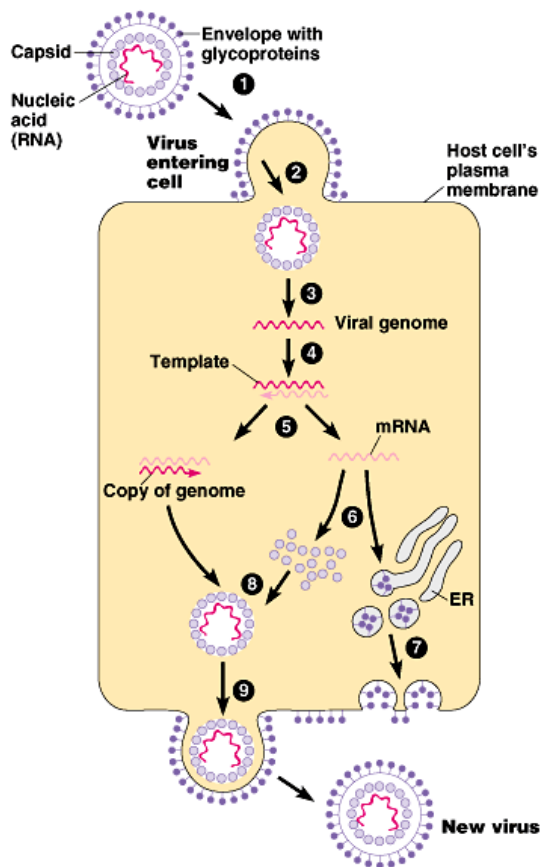
18.2: Viral Structure



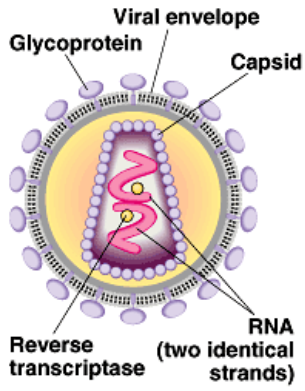
18.4: The lytic cycle of phage T4



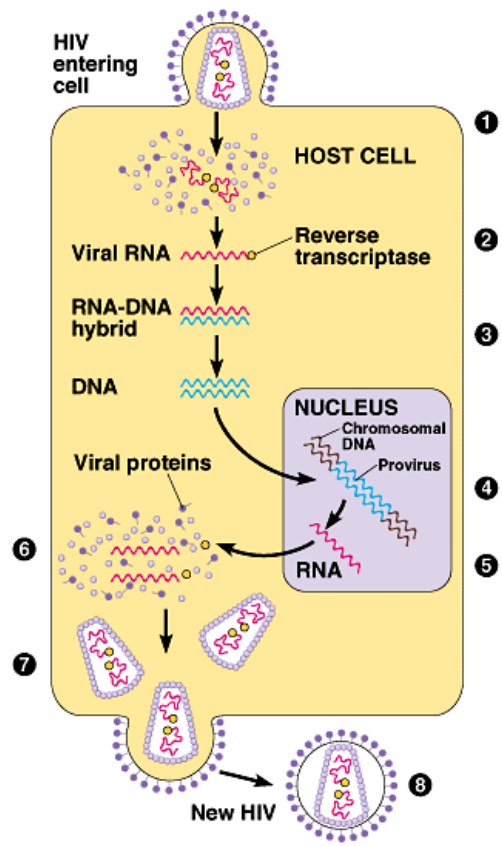
18.5: The lysogenic and lytic reproductive cycles of phage lambda, a temperate phage



18.6: The reproductive cycle of an enveloped virus



(a) The structure of HIV, the virus that causes AIDS



(b) The reproductive cycle of HIV

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18.7: HIV, a retrovirus