

**Topics & resource outline - Unit 4 (Infectious Disease)**

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Unless otherwise indicated, “Reading” refers to text chapters.

EOC Review = materials from the end of each chapter

MC = multiple choice questions from “Testing Your Knowledge”

DCE = “Describing, Comparing, and Explaining”

TAS = “Thinking as a Scientist”

STS = “Science, Technology, and Society”

Topic	Reading (text & other)	EOC Review	CD/Web Activities
<b>Introduction: significance of infectious disease; microbes; defenses</b>			
Introduction: significance of infectious disease	None	None	None
Microbes	None		CD Activity 10K (Simplified Reproductive Cycle of a DNA Virus)
Non-specific defenses	24.1, 24.2	MC (Ch. 24): 2	CD Chapter Quiz (24): 1, 2, 4-6, 8-11
The lymphatic system	24.3		CD Chapter Quiz (24): 12
Specific defenses against microbes	24.4, 24.5, 24.7-24.9, 24.11, 24.13-24.15	MC 1, 3, 5 Matching 1, 2, 5-7	CD Activity 24A (highly recommended!) CD Chapter Quiz (24): 13-17, 20, 21, 13-26, 28, 31, 33, 34, 37-40

<b>Sexually Transmitted Infections</b>			
Introduction to STI's	Summary of STI agents (on website); 27.7	None	None
Reproductive systems; sites of infection	27.2, 27.3, 27.7; summary of STI agents	Ch. 27: MC 4 Matching 2-7	CD Activity 27A, 27B (these go into more detail than required, but are good background) CD Chapter Quiz (27): 9, 11, 15-18, 39
Microbial adaptations	Summary of STI agents	none	none
Consequences, prevention, treatment & screening	Summary of STI agents	none	none
HIV	Ch. 24 pp. 482-483; 24.18	Ch. 24: Matching 1 DCE STS	CD Activity 24B (for background only; this is more detailed than you need to know) CD Chapter Quiz (24): 43