

## TEACHING TIPS FOR THE BIOFLIX INSTRUCTOR ANIMATIONS

The BioFlix Animations are designed to provide instructors with effective, “movie quality” 3D animations that capture students’ attention and invigorate classroom lectures.

- 3-minute animations bring essential and difficult-to-teach biological topics to life.
- Accompanying PowerPoint® slideshows provide key animation screen shots, with labels and narration scripts included to help prepare and guide lectures.

*Note: It is recommended that these animations be played directly through your computer’s default media player (Windows Media Player, QuickTime for Windows, or Mac QuickTime Player). The media player controls will allow you to pause, stop, and rewind the animation to facilitate review and discussion.*

### TIPS

- Walk your students through the PowerPoint® slideshow so they become familiar with the cast of characters and the overall process. The narration text is in the Notes section of the presentation for you to refer to if needed.
- You can play the animation with the narration on, or you can turn off the narration and describe the animation yourself.
- Pause the animation frequently to explain the process and ask students questions about what they’ve just seen and what will happen next.
- Encourage your students to go to the BioFlix student tutorials on the textbook’s website. For each topic, they can interact with the following items on their own or in study groups:
  - Slideshow
  - Animation
  - Tutorial
  - Study Sheet
  - BioFlix Quiz
  - Link to e-book
- As a further incentive to go to the BioFlix student tutorial, you can assign the BioFlix Quiz to your students. If you create a class, their scores will be automatically recorded in a gradebook (if available with your textbook’s website). See the registration instructions on the log-in screen of your textbook’s website for more information.

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## I. HOW TO USE THESE CD-ROMS

The files on these CD-ROMs are in MPEG and Microsoft PowerPoint® formats. The MPEG files are compatible with Windows Media Player, QuickTime for Windows, and Mac QuickTime Player. You must have PowerPoint® 95 or higher on your computer to use these PowerPoint® files.

## II. STARTING THE CD-ROMS

### Windows

1. Navigate through My Computer to your default CD-ROM drive.
2. Right-click on the CD-ROM icon, and choose Open.
3. Double-click on any folder to access animations and supporting PowerPoint® files.

### Macintosh

1. Insert the CD-ROM into the CD-ROM drive.
2. Double-click on the CD-ROM icon.
3. Double-click on any folder to access animations and supporting PowerPoint® files.

## III. MINIMUM SYSTEM REQUIREMENTS & SUPPORT

### Windows

- \* A Pentium processor-based PC (or compatible)
- \* Windows 98, 2000, or XP
- \* At least 128MB of RAM
- \* 1024 x 768 screen resolution
- \* Adobe Reader 6 or above
- \* 4x CD-ROM drive (for CD-ROM); DVD drive (for DVD)
- \* Office 2000 and above

### Macintosh

- \* 400 MHz G3 processor or faster
- \* OS 10.2.8, 10.3
- \* At least 128 MB of RAM
- \* 1024 x 768 screen resolution
- \* Adobe Reader 6 or above
- \* 4x CD-ROM drive (for CD-ROM); DVD drive (for DVD)
- \* Office X and above

#### IV. TECHNICAL SUPPORT

If you need technical assistance, you may contact our technical support department at:

<http://247pearsoned.custhelp.com>

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