Guided Chapter Tour

Pedagogy

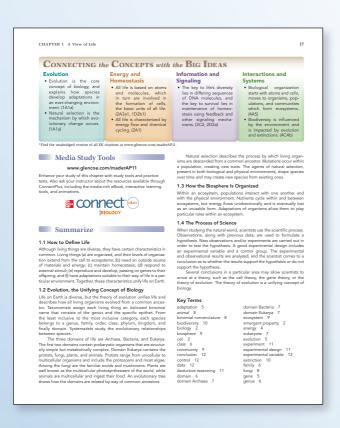
Chapter Opener Each chapter opener now includes two to three questions designed to integrate the subject matter into the chapter and stimulate class discussions.

Chapter Outline The major sections that will be discussed in the chapter are listed for easy reference.

Before You Begin The content of each chapter is linked with material from earlier in the text. The questions designate important topics that students should understand before proceeding into the chapter.

Following the Big Ideas This section highlights the Big Ideas from the AP Curriculum Framework covered in the chapter.





Connecting the Concepts with the Big Ideas Located at the end of each chapter these boxes include the most important items from the AP Curriculum Framework found within that chapter's pages. They also include citations for the illustrative examples.

Media Study Tools This feature provides a link to the Mader Online Learning Center, which contains animations, videos, and multimedia assets that can help the student succeed in their study of biology. In many chapters, icons direct teachers and students to the presence of 3D animations that may be used to further student comprehension of difficult topics.

The McGraw-Hill ConnectPlus® platform provides a media-rich eBook, interactive learning tools, and access to the LearnSmart system. ConnectPlus® also contains AP chapter banks and an AP Practice Test to assess student comprehension of the course content.