

Asset Alignment with Bloom's Taxonomy

Majors Biology

We Take Students Higher

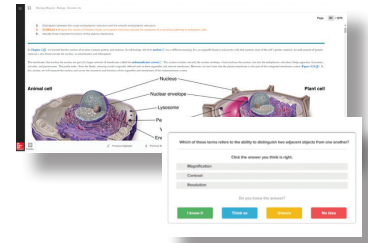
As a learning science company, we create content that builds up higher-order thinking skills. Within McGraw-Hill Connect®, we tag it accordingly so you can filter your search, assign it, and receive reporting on it. These content asset types can be associated with one or more levels of Bloom's Taxonomy.

The chart below shows a few of the key assignable assets within Connect aligned with these levels. Take your students higher by assigning a variety of applications, moving them from simple memorization to concept application.

| | | SmartBook® | 3D Animations | LearnSmart Prep® | Quantitative Reasoning Questions | Critical Thinking Questions | Graphing Interactives |
|--------------------------------|------------|------------|---------------|------------------|----------------------------------|-----------------------------|-----------------------|
| Higher-Order Thinking Skills ↑ | CREATE | | | | | | |
| | EVALUATE | | | | | ✓ | ✓ |
| Lower-Order Thinking Skills ↓ | ANALYZE | | | | ✓ | ✓ | ✓ |
| | APPLY | | ✓ | ✓ | ✓ | ✓ | ✓ |
| | UNDERSTAND | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | REMEMBER | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

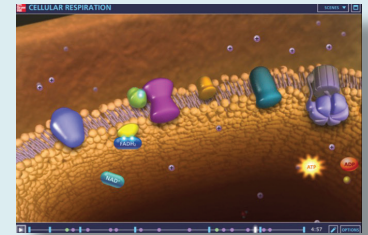
SmartBook

SmartBook contains the same content as the print book, but actively tailors that content to the needs of the individual. Adaptive technology guides the student to master and remember key concepts, which targets gaps in knowledge and offers customized feedback.



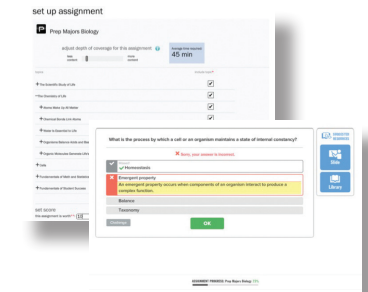
3D Animations and Questions

High-quality, narrated, and labeled 3D animations focus on the most difficult biological processes and concepts. Correlated questions provide additional application of key biological concepts.



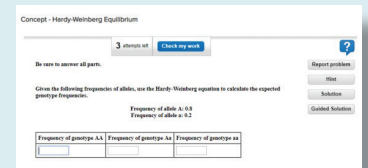
LearnSmart Prep

This question bank highlights a series of questions, including biological terminology, basic chemistry, scientific math, and fundamental biological concepts, to give students a refresher on the skills needed to enter and be successful in Majors Biology! By having these foundational skills, you will feel more confident your students can begin class ready to understand more complex concepts and topics.



Quantitative Reasoning Questions

These algorithmic-based quantitative reasoning questions help students practice the math-based skills necessary to be successful in their Majors Biology course.



Critical Thinking Questions w/ Socratic Feedback

Each chapter contains a minimum of 30% critical thinking questions, which are identified by Bloom's skills — Apply, Analyze, and Evaluate. Every critical thinking question is tied to a five-step, detailed (Socratic method) feedback, which allows students to practice critical thinking skills tied to specific content or concepts.



Graphing Interactives

This series of interactive graphs can be used to help students develop critical thinking skills. Different types of data analyses are provided to teach students to make predictions and draw conclusions. Each of the graphs contain assignable and assessable questions within Connect.

