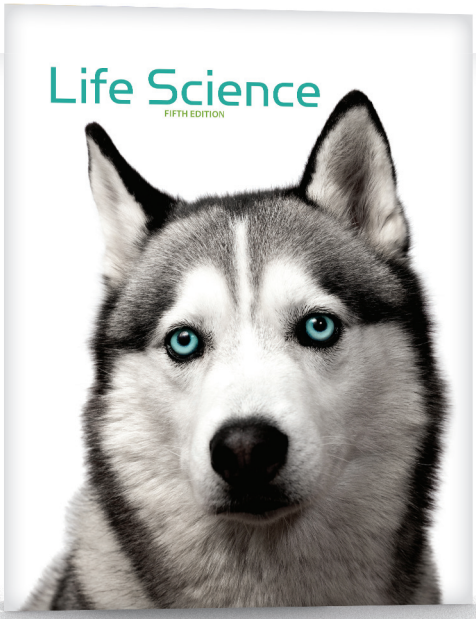



# Life Science (5th Edition)

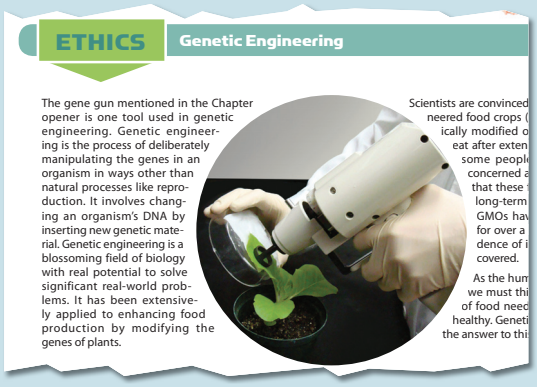
A survey of the structures and functions of living things such as plants, animals, and human beings. All these concepts are unfolded as a quest to understand the life that God has created. Case studies, webquests, lab activities, ethics boxes, and questions help students think like scientists and see life science from a biblical perspective.

Parts and pieces include the teacher edition, student edition, student activities and student activities answer key, and assessments and assessments answer key.

## A Biblical Worldview of the Science of Life

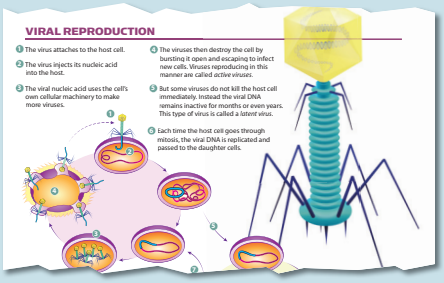
This course introduces students to life science by following a series of scaffolded worldview themes. Throughout the course, they will consider (1) the role of worldview in life science; (2) the history of life; (3) the role of modeling in life science; (4) the appearance of design in life; (5) ethical issues in life science; (6) gender identity and human sexuality.

## Ethics in Focus




## Giving a Framework for the Future

Rather than laying out scientific facts like an encyclopedia, the student edition presents information in a broad framework that the student can build on through the rest of high school and beyond.

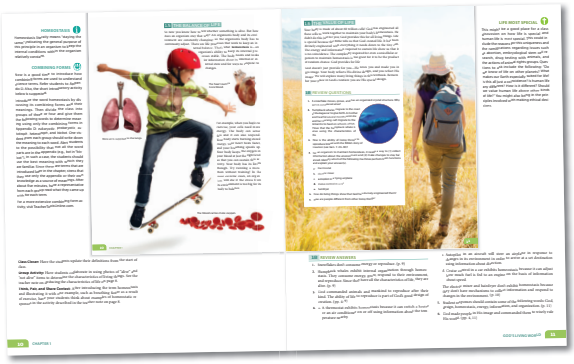



## On an Age-Appropriate Level

The teacher and student editions cover life science topics in a level of detail appropriate to the students' grade and age. Discussions keep the framework broad without overcomplicating the lessons with terminology.

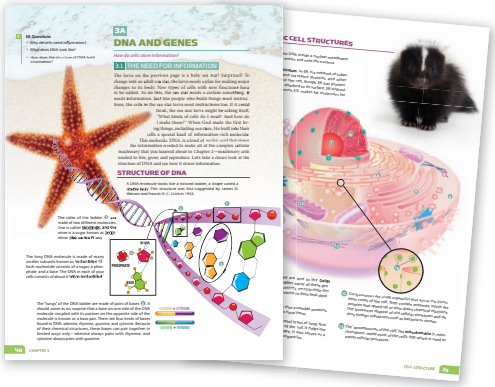

## With Active Learning

Students will get involved in the quest to understand the life that God has created through case studies, webquests, STEM activities, and inquiry labs.

## Teacher Edition

The teacher edition presents teaching strategies and formative assessments aligned with educational objectives. The strategies focus on explaining concepts to students by moving from concrete to abstract and by linking scientific concepts and processes with prior learning. The teacher edition features teaching strategies, icon-coded items such as difficult concepts and group discussions, complete answers to review questions, and background information to enhance classroom instruction as well as a full-year lesson plan overview.




## Student Edition

The student edition explores all living things—starting with cells, moving to plants and animals, and finally to the pinnacle of God's creation: humans. Clear, accurate scientific images help students picture the structures they study. Case studies, webquests, ethics boxes, and questions help them think like scientists and view life science from a biblical perspective. Most chapters include an in-text lab exercise that challenges students to apply the content to a real-world problem.


## Student Activities

The student activities get students exploring God's world both in lab and field investigations. Students learn about life through observing, recording, and analyzing samples and data from the living world to make models, predictions, and graphs. The manual also provides one STEM activity and four inquiry labs.