

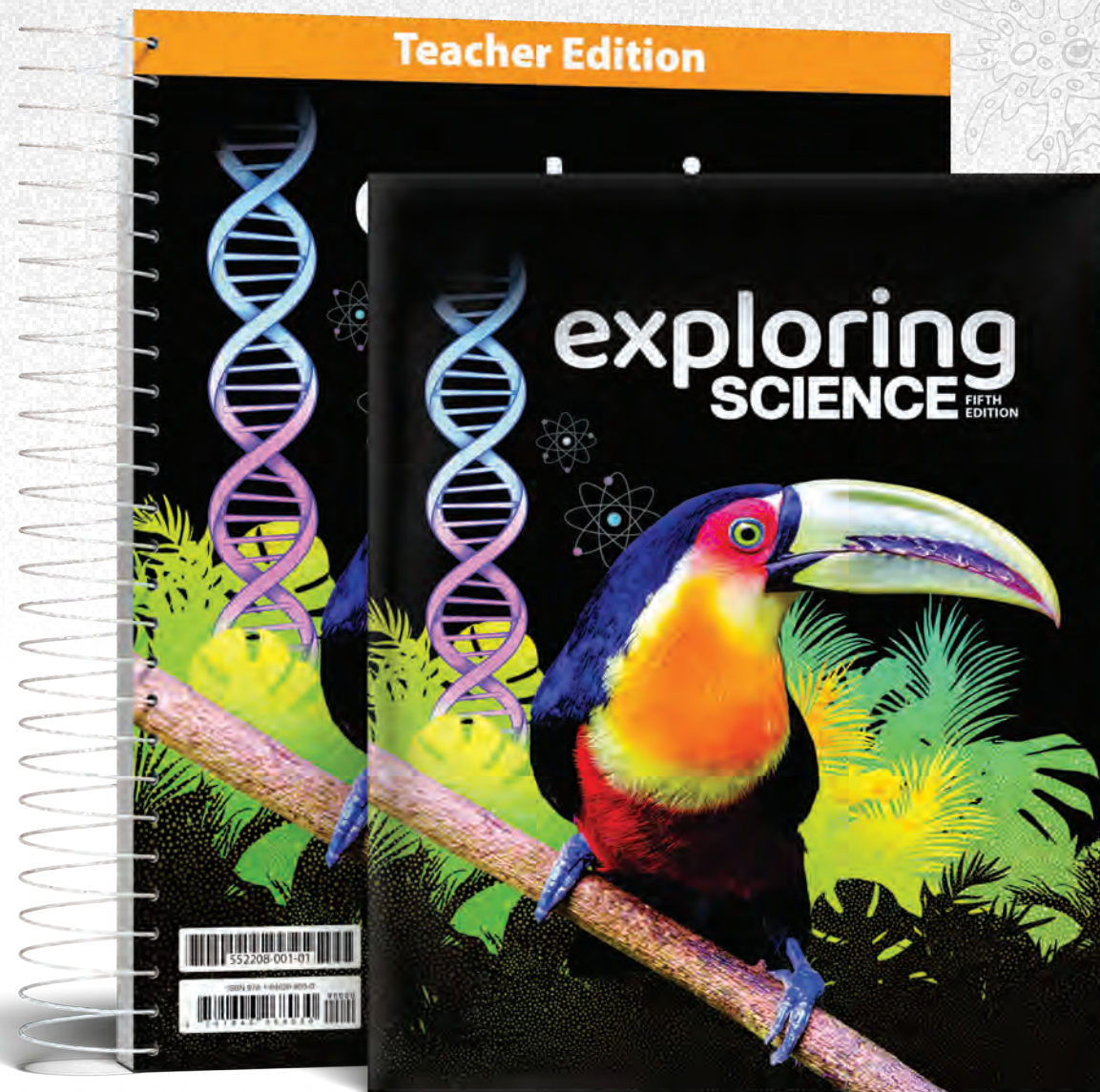
discovering SCIENCE

through a Biblical Worldview

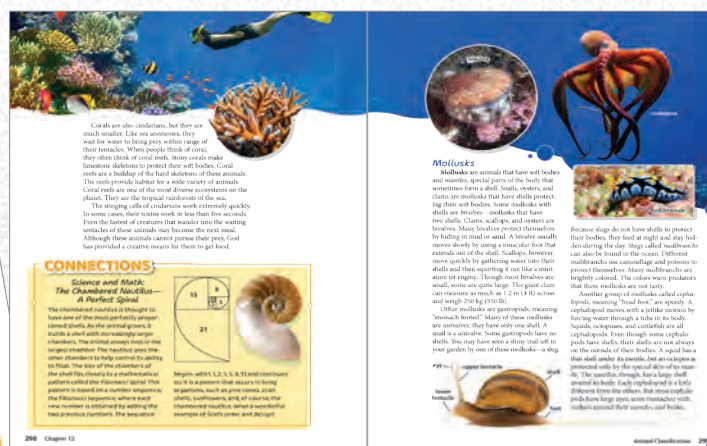
Exploring Science invites students to explore God's creation through a balanced study of physical, earth, and life sciences—all viewed through the lens of Scripture. Students will investigate forces that shape our planet, such as earthquakes and erosion, and uncover the intricacies of living systems, from cellular structure and reproduction to genetics and classification. Through engaging labs, STEM challenges, and worldview investigations, students practice real-world scientific thinking while exploring themes like dominion, ethics, and the limitations of science. As they examine matter, motion, energy, and waves, students build foundational science knowledge and grow in their understanding of their God-given role as wise stewards of creation.

HOW WE TEACH IT

- **Informational Reading:** Students develop the ability to uncover scientific knowledge by informational reading and through Essential Questions, engaging graphics, and section reviews that build comprehension and critical thinking.
- **Inquiry and STEM Integration:** Hands-on labs and STEM challenges encourage students to explore, investigate, and create. These activities model real-world scientific work and foster critical thinking, collaboration, and creativity.
- **Biblical Worldview Connections:** Through Worldview Investigations, ethical discussions, and cartoons, students examine scientific concepts through the lens of Scripture. With themes like dominion, ethics, and the limitations of science woven throughout, the curriculum inspires discernment, wisdom, and godly decision-making.



eTexts of student and teacher materials, along with resources referenced in the Teacher Edition, are available in BJU Press Trove.



MATERIALS

Student Edition

The *Exploring Science* Student Edition invites students to explore the beauty and order of God's creation through an engaging study of physical, life, and earth sciences. Designed specifically for sixth grade, this edition guides students through key topics such as matter and energy, cells and genetics, and Earth's powerful processes, including volcanic eruptions and erosion. The Student Edition features hands-on labs, interactive STEM challenges, and thought-provoking biblical worldview discussions that encourage critical thinking and scientific inquiry. Throughout each chapter, students are reminded of their role as stewards of God's world, learning to view science not only as a subject to study, but as a way to better understand and care for creation.

Teacher Edition

The two-volume Teacher Edition offers 180 lessons built around a four-phase cycle—Engage, Instruct, Apply, Assess—helping you to teach science effectively. This text features discussion prompts, hands-on activities, STEM challenges, labs, rubrics, and differentiated instruction.

Activities & Lab Manual

The new combined Activities and Lab Manual features hands-on, student-centered tasks that promote critical thinking. Inquiry-based labs and integrated STEM activities support and deepen students' understanding of core science concepts.

Assessments

There are 16 tests included, one per chapter, and a quiz for each section. Rubrics for each worldview investigation are also in the Assessments.

Also available are the Activities Answer Key and Teacher Lab Manual (combined into one volume) and the Assessments Answer Key.