

Teacher's Toolkit

For use with Fourth Edition



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To the Teacher

The pages on this CD supplement the lessons in *SCIENCE 6* Fourth Edition.

Activity Manual Answer Key

The answer key for the Activity Manual is available in full-page size. It may be printed.

Bulletin Board Ideas

Bulletin board ideas for each unit are provided.

Diagrams

Copies of several diagrams from the *SCIENCE 6* Student Text are available to be used for display.

Game Bank

A selection of games that can be used to review any lesson or chapter is in the Game Bank.

Instructional Aids

The Instructional Aids contain graphic organizers, visuals, charts, and worksheets that will need to be printed for teaching the lessons. They are noted in the Teacher's Edition materials lists with a CD icon (*). Directions for using each instructional aid are in its corresponding lesson.

Materials List

These pages are also in the *SCIENCE 6* Teacher's Edition Appendix. They are provided here for teachers who need a separate printout of the materials list.

National Science Education Content Standards

The BJU Press science texts are developed after reviewing many standards, including the National Science Education Standards (NSES). The Science Content Standards section of the NSES groups the criteria based on grade levels: K–4, 5–8, and 9–12.

The following table provides an overview of the areas in which *SCIENCE 6* Fourth Edition aligns with the NSES Science Content Standards for 5–8. An X indicates that at least one component of the standard is addressed in the chapter.

The topics listed in the table are interpreted and discussed in the text according to a Christian worldview. A copy of the table is also included in the *SCIENCE 6* Teacher's Edition Appendix.

Rubrics

A rubric is a scoring aid that helps you assess activities. It allows you to establish criteria and evaluate performance based on those criteria. Specifically prepared rubrics are provided for the Activities and Exploration lessons. Blank rubrics are also provided for teachers who wish to design their own.

Science Fair

These pages include information for both the teacher and the student. The teacher pages provide information on teaching about science fairs and on organizing a science fair. Rubrics and a sample judging form are also included. The student pages provide a booklet of information that guides the student through the steps of a science fair project.

Quizzes and Answer Key

These pages include quizzes for each chapter of *SCIENCE 6* Fourth Edition. Each quiz serves as a helpful study aid for the student. This section includes a copy of the quizzes without answers as well as an answer key.

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General Instructions for Using Adobe® Reader®

See the *Help* files in Adobe Reader for general information about navigation, viewing, and printing.

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Science 6

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