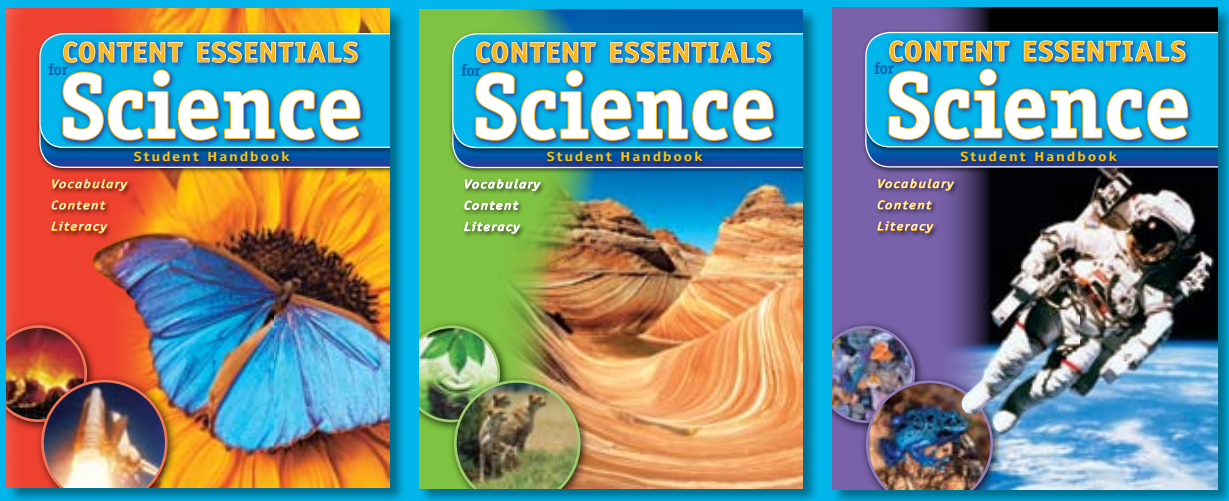
# CONTENT ESSENTIALS for Science




**STUDENT HANDBOOK TABLE OF CONTENTS** | LEVELS A, B, AND C

Mc Graw Hill Wright Group

# STUDENT HANDBOOK

Each handbook has two parts. Students can use the first part to learn about science topics. If they need help reading or writing about science, they can use the second part. Handbooks follow the same format in each level to provide a unified curriculum across all grades.

## **PART ONE:** SCIENCE ESSENTIALS

These lessons help students learn about science ideas and the vocabulary used to talk about them.

**LIFE SCIENCE** Life science is the study of living things. Students will learn about many types of living things, what they are made of, and how they live.

**EARTH SCIENCE** Earth science is the study of many topics. It includes what makes up Earth, fossils, weather, water, and space.

**PHYSICAL SCIENCE** Physical science is the study of matter and energy. These lessons explain matter and how energy causes change.

**STUDYING SCIENCE** Science is about asking and answering questions. These lessons show students how scientists solve problems.

## **PART TWO:** LITERACY ESSENTIALS

These lessons teach students how to read and comprehend content-area text.

**READING SCIENCE** The lessons in this section show students how to use text features to help them read.

**COMPREHENSION** These lessons teach students strategies and skills for reading.

**UNDERSTANDING LANGUAGE** This section helps students learn phrases and words in the English language.

**WRITING FOR SCIENCE** This section gives students a process to use when they write about science.

# LEVEL A

## TABLE OF CONTENTS

Appropriate for grades K–2, the Level A student handbook is supported with a Teacher Guide, Blackline Masters, and a Poster Big Book. Robust Technology Tools for both students and teachers include video, animations, narration, a photo library and online student activities.

## **Part One:** Science Essentials

### LIFE SCIENCE

# LEVEL A
## TABLE OF CONTENTS

## **Part One:** Science Essentials
(Continued)



## **Part Two:** Literacy Essentials

# LEVEL B
## TABLE OF CONTENTS

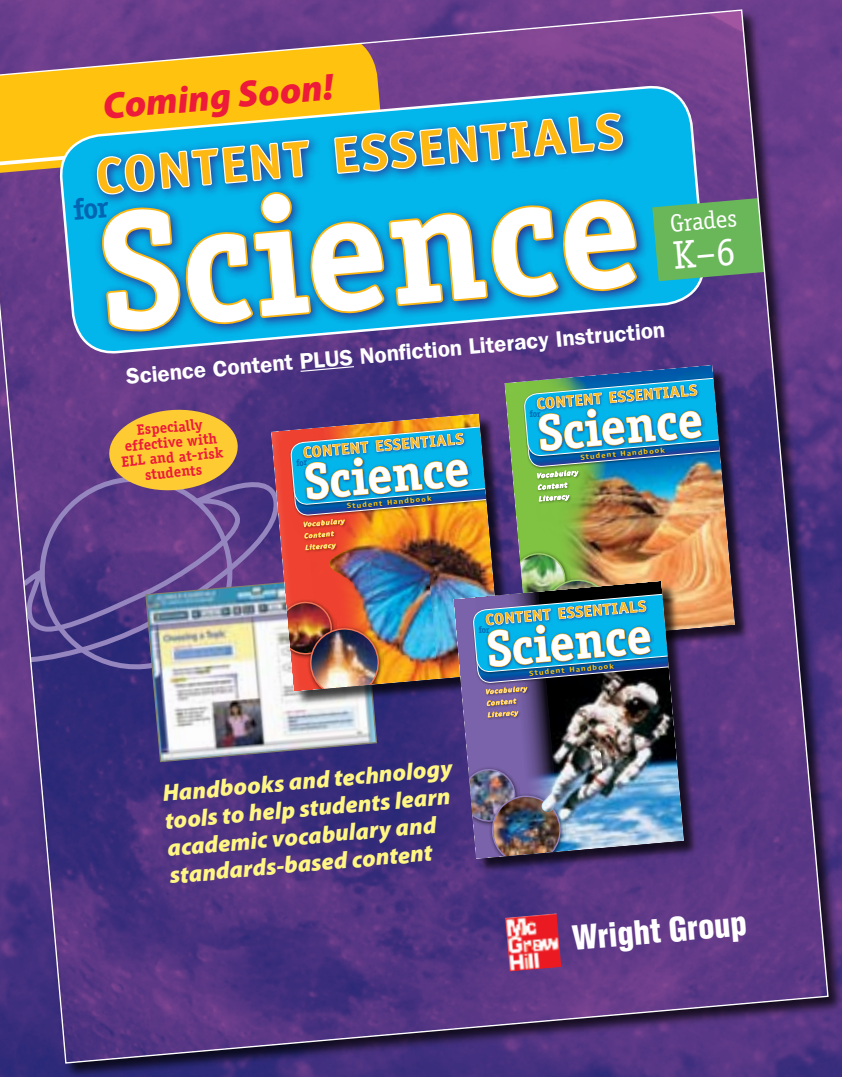
This student handbook focuses on grades 3–4, and includes a Teacher Guide, Blackline Masters and Overhead Transparencies. Technology Tools for students and teachers support Science Essentials lessons with video, animations, narration, a photo library, and online student activities.

## **Part One:** Science Essentials

# LEVEL C
## TABLE OF CONTENTS

Students in grades 5–6 can use this student handbook, which is also supported with a Teacher Guide, Blackline Masters, and Overhead Transparencies. The same robust Technology Tools used in the previous levels provide video, animations, narrations, a photo library, and online student activities.

## **Part One:** Science Essentials

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