

Aligned with state and national science standards.

Teach Challenging Science Concepts in Just 10-15 Minutes with Concept Boosters™

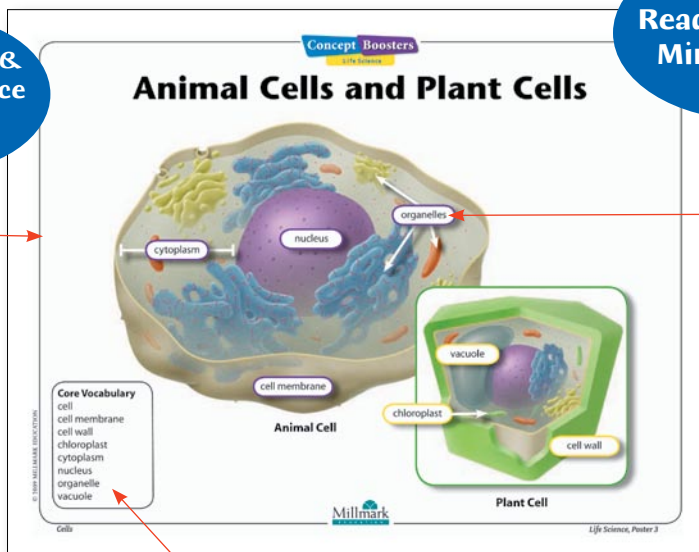
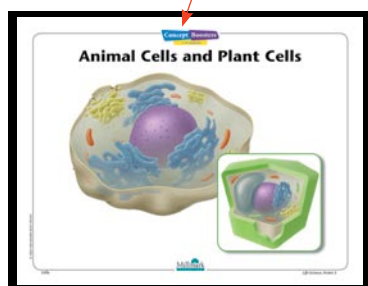
Introduce, reinforce, or review key standards-based science concepts with powerful science mini-lessons that can be taught in just 10-15 minutes. Each *Concept Boosters™* mini-lesson is part of the new *Concept Boosters* interactive Teachers guide eBook that includes projectable ePosters and student handouts. Complete, concise Teacher's Notes provide step-by-step guidelines for teaching and extending the mini-lessons:

- **Preview** — questions to activate background knowledge
- **Teach Core Vocabulary** — activities to introduce and review academic vocabulary
- **Present and Discuss** — support for generating classroom discussion about the concepts
- **Apply** — guided practice to help students use and talk about the concepts taught in the mini-lesson
- **Wrap Up** — support for review and synthesis of concepts
- **Extend** — optional activities to enrich instruction

90 Ready-to-Teach Mini-Lessons

Elementary & Middle Science Editions

- Projectable and printable digital E-Posters make complex concepts accessible to all students



- Each digital E-Poster is available in two versions— with and without labels—for flexible implementation

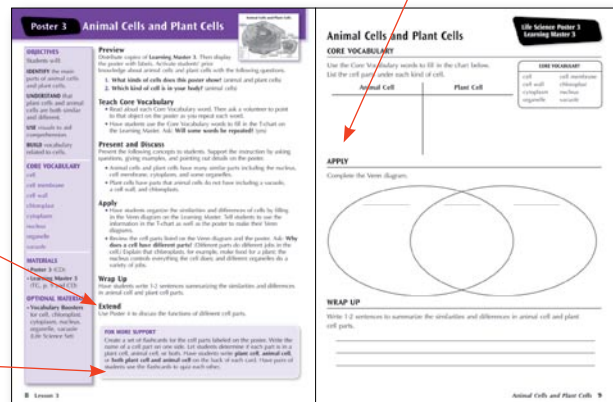
- Use *Concept Boosters™* to introduce, reinforce, and review key, standards-based science vocabulary and concepts—ideal preparation for high stakes tests!

- Student Learning Masters offer a convenient place for students to record their responses and apply the concepts being taught in the mini-lessons

- Clear, concise Teacher's Notes make it easy to implement *Concept Boosters™* mini-lessons

- Mini-lessons can be taught in as little as 10-15 minutes or extended when more instruction is needed

- Each lesson includes activities to support struggling learners

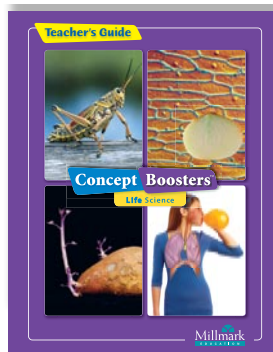


Call 1-844- 331- 4737
email: info@summitk12.com

Each *Concept Boosters™* set—for Life, Earth, or Physical Science—offers 30 easy-to-teach mini-lessons on core standards-based science topics.

Life Science <i>Concept Boosters™</i> Set: 30 Mini-Lessons				
<ul style="list-style-type: none"> • The Basic Unit of Life • One-Celled and Many-Celled Organisms • Animal Cells and Plant Cells • Parts of an Animal Cell • Mitosis and Cell Division • Cells to Systems 	<ul style="list-style-type: none"> • What Makes Up Body Systems • Some Body Systems • Functions of Some Body Systems • Pathogens and Disease • Nutrients You Need • The Food Pyramid • Nonvascular Plants and Vascular Plants 	<ul style="list-style-type: none"> • Plant Parts and Their Functions • Plants and Photosynthesis • Photosynthesis and Respiration • Sexual Reproduction in Plants • Asexual Reproduction in Plants 	<ul style="list-style-type: none"> • Invertebrates and Vertebrates • Traits Used to Classify Animals • The Classification of Animals • Animal Adaptations • Adaptations Work Together • Endangered and Extinct Animals 	<ul style="list-style-type: none"> • Parts of an Ecosystem • Populations and Communities • Types of Consumers • Food Chains and Food Webs • An Energy Pyramid • An Ecosystem's Resources Change
Earth Science <i>Concept Boosters™</i> Set: 30 Mini-Lessons				
<ul style="list-style-type: none"> • Ocean Zones • Ocean Properties • Ocean Tides • Ocean Waves • Major Ocean Currents Affect Climate • Planets in Our Solar System 	<ul style="list-style-type: none"> • Earth Rotates and Revolves • Seasons • The Moon and Its Phases • Other Objects In the Sky • Life Cycles of Stars • Studying the Stars 	<ul style="list-style-type: none"> • Constellations • Distances to Stars • Galaxies • Earth's Layers • Plate Tectonics Theory • Earthquakes 	<ul style="list-style-type: none"> • Volcanoes • Tsunamis • Earth's Atmosphere • The Water Cycle • Precipitation and Condensation • Temperature, Air Pressure, and Wind 	<ul style="list-style-type: none"> • Air Masses • Weathering and Erosion • The Rock Cycle • Properties of Rocks and Minerals • Fossils • The Geologic Time Scale
Physical Science <i>Concept Boosters™</i> Set: 30 Mini-Lessons				
<ul style="list-style-type: none"> • Matter and Its Properties • Three States of Matter • Changing States of Matter • Atoms and Molecules • Molecules and States of Matter • Atoms and Their Symbols 	<ul style="list-style-type: none"> • The Periodic Table of the Elements • Balanced and Unbalanced Forces • Speed, Velocity, and Acceleration • Newton's First Law of Motion • Newton's Second Law of Motion 	<ul style="list-style-type: none"> • Newton's Third Law of Motion • Physical Changes, Chemical Changes • Signs of a Chemical Change • Chemical Reactions • Chemical Equations • Elements, Compounds, and Mixtures • Acids, Bases, and pH 	<ul style="list-style-type: none"> • Kinds of Energy • Forms of Energy • Heat Transfer • Electrical Energy • Energy Resources • Waves and Their Properties 	<ul style="list-style-type: none"> • Light Waves and Sound Waves • Sound • Light Waves and Matter • Refracted Light and Lenses • Light and Color • Electromagnetic Spectrum

Aligned with
ConceptLinks® and
Vocabulary Boosters



Components

- **Flash Drive** with projectable and printable E-Posters for teaching 30 powerful mini-lessons, digital Teacher's Guide pages, digital Learning Masters, and complete answer key
- **Teacher's Guide** with comprehensive Teacher's Notes for teaching the mini-lessons, plus student Learning Master pages in copymaster format



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Visit our website—www.summitk12.com—to learn more about *Concept Boosters™*