

Science Fusion



ScienceFusion is a state-of-the-art science program designed for building inquiry and STEM skills and optimized for learning in the classroom, on a laptop, tablet, or using a science textbook. The digital curriculum, virtual labs, hands-on activities, and write-in science textbook develop important critical-thinking skills that prepare students for success in future science courses and the workplace.

***ScienceFusion* in the classroom**

- Digital lessons, write-in Student Edition, and hands-on labs
- Hands-on activities and virtual labs for every lesson or every day of the week
- Leveled Readers and Video-based Projects to reinforce and enrich important concepts

Grade K

Unit 1: Doing Science

Unit 2: Animals

Unit 3: Plants

Unit 4: Habitats

Unit 5: Day and Night

Unit 6: Earth's Resources

Unit 7: Weather and the Seasons

Unit 8: Matter

Unit 9: Energy

Unit 10: Motion

Grade 1

Unit 1: How Scientists Work

Unit 2: Technology All Around Us

Unit 3: Animals

Unit 4: Plants

Unit 5: Environments

Unit 6: Earth's Resources

Unit 7: Weather and Seasons

Unit 8: Objects in the Sky

Unit 9: All About Matter

Unit 10: Forces and Energy

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Grade 2

Unit 1: Work Like a Scientist

Unit 2: Technology and Our World

Unit 3: All About Animals

Unit 4: All About Plants

Unit 5: Environments for Living Things

Unit 6: Earth and Its Resources

Unit 7: All About Weather

Unit 8: The Solar System

Unit 9: Changes in Matter

Unit 10: Energy and Magnets

Grade 3

Unit 1: Investigating Questions

Unit 2: The Engineering Process

Unit 3: Plants and Animals

Unit 4: Ecosystems and Interactions

Unit 5: Changes to Earth's Surface

Unit 6: People and Resources

Unit 7: Water and Weather

Unit 8: Earth and Its Moon

Unit 9: Matter

Unit 10: Simple and Compound Machines

Science Fusion



Grade 4

Unit 1: Studying Science

Unit 2: The Engineering Process

Unit 3: Plants and Animals

Unit 4: Energy and Ecosystems

Unit 5: Weather

Unit 6: Earth and Space

Unit 7: Properties of Matter

Unit 8: Changes in Matter

Unit 9: Energy

Unit 10: Electricity

Unit 11: Motion

Grade 5

Unit 1: How Scientists Work

Unit 2: The Engineering Process

Unit 3: Cells to Body Systems

Unit 4: Living Things Grow and Reproduce

Unit 5: Ecosystems

Unit 6: Energy and Ecosystems

Unit 7: Natural Resources

Unit 8: Changes to Earth's Surface

Unit 9: The Rock Cycle

Unit 10: Fossils

Unit 11: Earth's Oceans

Unit 12: The Solar System and the Universe

Unit 13: Matter

Unit 14: Light and Sound

Unit 15: Forces and Motion

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Grades 6-8

Module A: Cells and Heredity

Unit 1: Cells

Unit 2: Reproduction and Heredity

Module B: The Diversity of Living Things

Unit 1: Life Over Time

Unit 2: Earth's Organisms

Module C: The Human Body

Unit 1: Human Body Systems

Unit 2: Human Health

Module D: Ecology and the Environment

Unit 1: Interactions of Living Things

Unit 2: Earth's Biomes and Ecosystems

Unit 3: Earth's Resources

Unit 4: Human Impact on the Environment

Module E: The Dynamic Earth

Unit 1: Earth's Surface

Unit 2: Earth's History

Unit 3: Minerals and Rocks

Unit 4: The Restless Earth

Module F: Earth's Water and Atmosphere

Unit 1: Earth's Water

Unit 2: Oceanography

Unit 3: Earth's Atmosphere

Unit 4: Weather and Climate

Science Fusion



Module G: Space Science

Unit 1: The Universe

Unit 2: The Solar System

Unit 3: The Earth-Moon-Sun System

Unit 4: Exploring Space

Module H: Matter and Energy

Unit 1: Matter

Unit 2: Energy

Unit 3: Atoms and the Periodic Table

Unit 4: Interactions of Matter

Unit 5: Solutions, Acids, and Bases

Module I: Motion, Forces, and Energy

Unit 1: Motion and Forces

Unit 2: Work, Energy, and Machines

Unit 3: Electricity and Magnetism

Module J: Sound and Light

Unit 1: Introduction to Waves

Unit 2: Sound

Unit 3: Light

Module K: Introduction to Science and Technology

Unit 1: The Nature of Science

Unit 2: Measurement and Data

Unit 3: Engineering, Technology, and Society