Science Tutorials offer targeted instruction, practice, and review designed to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students engage with the content in an interactive, feedback-rich environment as they progress through standards-aligned modules. By continually honing their ability to apply knowledge in real-world scenarios, students build the depth of knowledge and higher-order skills required to demonstrate their mastery when put to the test.

In each module, the Learn It and Try It make complex ideas accessible to students as they explore the nature of science through focused content, interactive mini investigations, multi-modal representations, and personalized feedback. The Review It offers a high-impact summary of key concepts and relates those concepts to students' lives. The Test It assesses students' mastery of the module's concepts, providing granular performance data to students and teachers after each attempt. To help students focus on the content most relevant to them, unit-level pretests and posttests can quickly identify where students are strong and where they're still learning.

These Tutorials are built to state standards.

1. NATURE OF SCIENCE

- WHAT IS SCIENCE?
- TYPES OF INVESTIGATIONS
- USING MODELS

2. MEASUREMENT AND DATA

- TOOLS AND MEASUREMENT
- DISPLAYING AND INTERPRETING DATA

3. NATURE OF LIFE

- CHARACTERISTICS OF LIFE
- CHEMISTRY OF LIFE

4. CELLS

- CELL STRUCTURE
- CELL NUTRITION AND TRANSPORT
- CELL GROWTH AND REPRODUCTION

5. GENETICS

- INHERITANCE
- GENES AND DNA
- BIOTECHNOLOGY

6. DIVERSITY OF LIFE

- DOMAINS AND KINGDOMS OF LIFE

- CLASSIFICATION OF LIVING THINGS

7. MULTICELLULAR BODIES

- SPECIALIZED CELLS AND TISSUES
- ORGANS AND ORGAN SYSTEMS

8. THE HUMAN BODY

- HUMAN ORGAN SYSTEMS
- DISEASE AND HUMAN HEALTH

9. REPRODUCTION AND DEVELOPMENT

- PATTERNS OF REPRODUCTION
- LIFE CYCLES

10. RESPONSE TO STIMULI

- ANIMAL BEHAVIOR
- PLANT RESPONSES

11. ECOLOGY

- CHARACTERISTICS OF ECOSYSTEMS
- INTERACTIONS IN ECOSYSTEMS
- SUCCESSION AND ECOSYSTEM STABILITY

12. EVOLUTION

- THEORY OF EVOLUTION
- NATURAL SELECTION