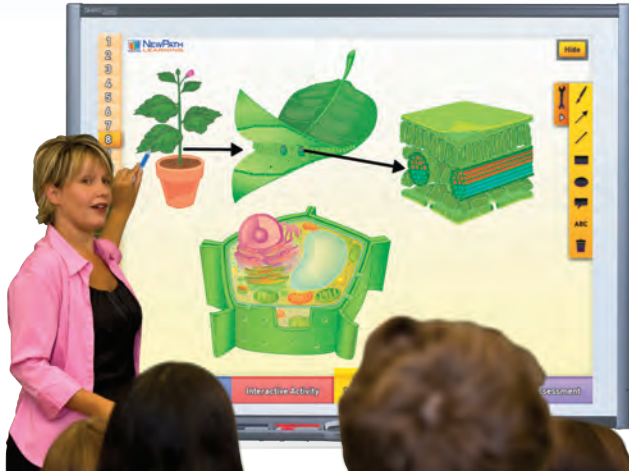


Multimedia SCIENCE Lessons for Interactive Whiteboards

The Perfect Complement to Any Life Science or Biology Curriculum!

Each title contains a comprehensive array of multimedia lessons and activities. Designed for multisensory learning, they're the perfect resource for Interactive Whiteboards. And the lessons are also ideal for individual student instruction on any computer!



Each multimedia lesson consists of the following 5 Modules along with a digital, inquiry-based **Student Activity Guide**:

Lesson Presentation

Consists of a series of narrated, visual presentations – each featuring highly-detailed graphics and illuminating animations.

Interactive Activities

Includes a variety of interactive activities, a virtual lab investigation and a Lab Activity Guide. You'll engage your students in inquiry-based learning, allowing them to apply the knowledge gained in other modules. They can also begin to build a foundation of knowledge and understanding of the key concepts using process skills to perform a Virtual Lab Investigation.

Visual Resources

Provides additional images as well as the individual graphics from the Lesson Presentation module. Allows you to teach “free-style” by customizing the presentation, explain concepts in more depth or highlight specific information through use of the arrows, text or callouts provided with the Custom Tool Bar.

Vocabulary

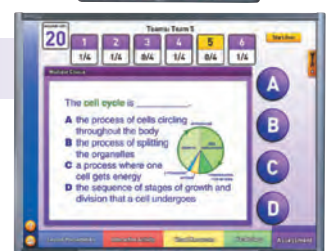
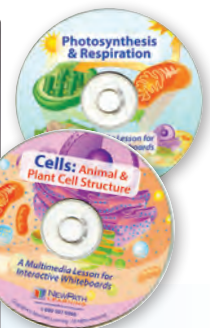
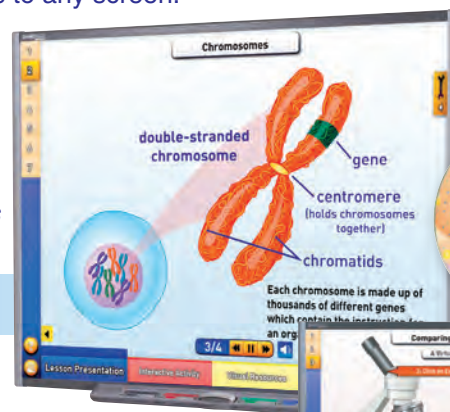
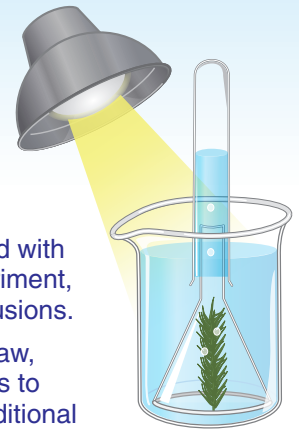
Features an illustrated view of key vocabulary, allowing you to choose any of the terms along with their corresponding images and definitions. Show or hide the definition to challenge your class or play audio of the terms/definitions to promote vocabulary development.

Assessment

Consists of a series of assessment/review questions that can be 1. Graded at the end of the assessment (**Quiz Mode**), 2. Used in a non-graded format for instant feedback (**Practice Mode**), or 3. Provided in “play” mode for use by competing teams (**Play Mode**). Question types include multiple-choice, true/false, fill-in the blank, and matching.

Key Features:

- **Virtual Lab Investigation** is included with each title, allowing students to experiment, perform simulations and draw conclusions.
- **Custom Tool Bar** allows users to draw, write, and add arrows and text blocks to customize the lessons by adding additional details to any screen.



NEW PRODUCTS

Whiteboard SCIENCE Lessons



Cells: Animal & Plant Cell Structure

- Covers:
- Animal Cell Structure
 - Plant Cell Structure
 - Organization of Cells
 - Specialized Cells

Virtual Lab Investigation: *Comparing Plant & Animals Cells*

54-6201	Cells – Single User.....	\$59.95
54-6401	Cells – Site License/Single Building.....	\$99.95

Compatible with either Windows or Mac

Photosynthesis & Respiration

- Covers:
- Cell Energy
 - Process of Photosynthesis
 - Cellular Respiration
 - Fermentation

Virtual Lab Investigation: *Effects of Light on Photosynthesis*

54-6206	Photosynthesis – Single User	\$59.95
54-6406	Photosynthesis – Site License/Single Building....	\$99.95



Mitosis: Cell Growth & Division

- Covers:
- The Cell Cycle
 - Animal Cell Mitosis
 - Plant Cell Mitosis
 - Cytokinesis

Virtual Lab Investigation: *Compare Mitosis in Plant & Animal Cells*

54-6202	Mitosis – Single User.....	\$59.95
54-6402	Mitosis – Site License/Single Building.....	\$99.95

Chromosomes, Genes & DNA

- Covers:
- Chromosomes
 - Genes & DNA
 - Making proteins
 - Mutations

Virtual Lab Investigation: *Building DNA*

54-6207	Chromosomes – Single User	\$59.95
54-6407	Chromosomes – Site License/Single Building.....	\$99.95

Osmosis & Diffusion: Cell Transport

- Covers:
- Cell transport
 - Diffusion
 - Osmosis
 - Passive & Active Transport

Virtual Lab Investigation: *Viewing Osmosis in Action*

54-6203	Osmosis & Diffusion – Single User	\$59.95
54-6403	Osmosis & Diffusion – Site License/Single Building ...	\$99.95

Genetics: The Study of Heredity

- Covers:
- How Traits are Inherited
 - Mendel's Experiments
 - Dominant & Recessive Factors
 - Phenotypes & Genotypes

Virtual Lab Investigation: *Probability and Heredity*

54-6208	Genetics – Single User.....	\$59.95
54-6408	Genetics – Site License/Single Building.....	\$99.95



Protists: Pond Microlife

- Covers:
- What is a Protist?
 - Plant-like Protists
 - Animal-like Protists
 - Fungi-like Protists

Virtual Lab Investigation: *Comparing Algae & Protozoa*

54-6204	Protists – Single User.....	\$59.95
54-6404	Protists – Site License/Single Building.....	\$99.95

Six Kingdoms of Life

- Covers:
- Two Bacteria kingdoms
 - Protist & Fungi Kingdoms
 - Plant Kingdom
 - Animal Kingdom

Virtual Lab Investigation: *Classifying Organisms*

54-6209	Six Kingdoms – Single User.....	\$59.95
54-6409	Six Kingdoms – Site License/Single Building.....	\$99.95

Meiosis

- Covers:
- Sexual Reproduction
 - Sex Cells
 - Meiosis I
 - Meiosis II

Virtual Lab Investigation: *Observing Meiosis in Plants & Animals*

54-6205	Meiosis – Single User.....	\$59.95
54-6405	Meiosis – Site License/Single Building.....	\$99.95



Food Chains & Food Webs

- Covers:
- Energy Flow
 - Food Chains
 - Food Webs
 - Energy Pyramid

Virtual Lab Investigation: *Constructing Owl Food Web*

54-6210	Food Chains – Single User	\$59.95
54-6410	Food Chains – Site License/Single Building.....	\$99.95