

**Mc
Graw
Hill**

Digital Walkthrough

Grades 9–12

The background of the entire cover is an aerial photograph of a river, likely the Colorado River, winding through a vast desert canyon. The sun is setting or rising in the distance, creating a bright orange and yellow glow across the sky and reflecting on the water. The canyon walls are made of layered red rock. A small, bright starburst graphic is positioned above the word 'Inspire'.

Pennsylvania
Inspire
Science

High School Series

**Biology • Chemistry • Physical Science
Earth and Space Science • Physics**

Pennsylvania **Inspire** **Science**

PENNSYLVANIA INSPIRE SCIENCE DIGITAL EXPERIENCE

Immerse yourself in the *Pennsylvania Inspire Science* digital experience. This overview will provide a quick-start of the program and will be similar across any class in High School.



GETTING STARTED

Go to: my.mheducation.com

Log in to *Pennsylvania Inspire Science* using your username and password.

TEACHER

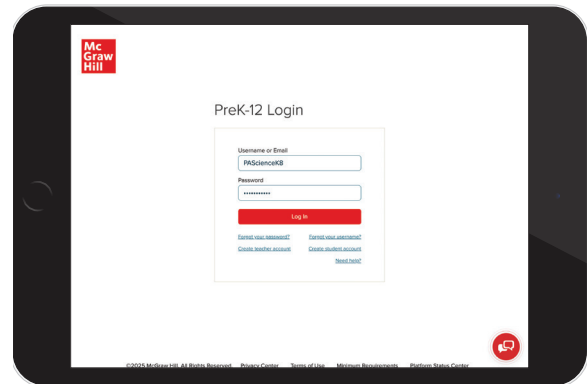
Username: PAINSPIRE25

Password: PAInspire2025

STUDENT

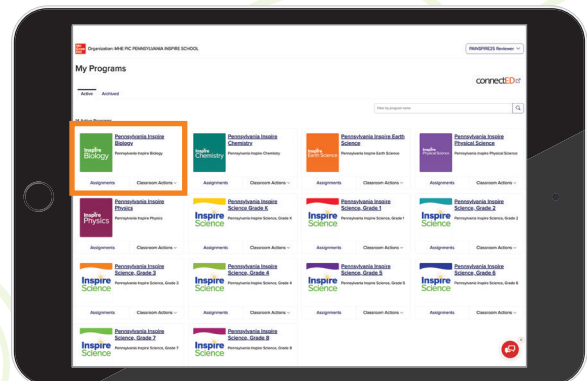
Username: PAINSPIRE25se

Password: PAInspire2025



My Programs

Click on the course you would like to review.



DASHBOARD

1. Clicking on **Dashboard** from any location in the course will return you to this screen.
2. Click the **Browse This Course** button to view Unit, Module, and Lesson resources. This can be selected from any Unit, Module, or Lesson location to jump to another part of the course.
3. **Open** takes you directly to the unit, module, or lesson your we last using the course.

The screenshot shows the 'Dashboard | Pennsylvania Inspire Biology' interface. On the left is a sidebar with navigation links: My Programs, Dashboard (highlighted with callout 1), Course, Gradebook, Calendar, Assignments, Reports, Assessments, and My Tools. The main content area includes a 'Browse This Course' button (callout 2), a 'Welcome to Inspire Biology' section with an 'Open' button (callout 3), a 'Calendar' section showing 'Thursday, April 10, 2025' with no items (callout 5), and an 'eBook Options' section (callout 6). A large grey triangle is overlaid on the dashboard. At the bottom, a detailed view of the 'Unit 1: Ecology' page is shown, featuring a list of modules with 'Open' buttons (callout 8).

Class: Pennsylvania Inspire Biology

Dashboard | Pennsylvania Inspire Biology

[Browse This Course](#)

Program Overview
Welcome to Inspire Biology
[Open](#)

Calendar
Thursday, April 10, 2025
There are no calendar items scheduled for this day.

eBook Options
LEARNSMART + SMARTBOOK
SmartBook: Assignment Walk-Through

Unit 1: Ecology [Open](#)

- [Module 2: Principles of Ecology](#) [Open](#)
- [Module 3: Communities, Biomes, and Ecosystems](#) [Open](#)
- [Module 4: Population Ecology](#) [Open](#)
- [Module 5: Biodiversity and Conservation](#) [Open](#)
- [Module: Earth and Space Science: Relationships Between Humans and Earth](#) [Open](#)

The screenshot shows the PAINSPIRE25 Reviewer interface. At the top right, there is a dropdown menu labeled "PAINSPIRE25 Reviewer" and a search bar labeled "Search Course Resources" with a magnifying glass icon. Below the search bar is a large image of a coral reef. To the left of the coral image is a large orange arrow pointing right with the number "4" inside. Below the coral image is another large orange arrow pointing right with the number "7" inside. Below the coral image, there is a section titled "Additional Resources" which contains a grid of resource cards. The cards are: "Three-Dimensional Assessment Guide: Sampler" (red background with a white checkmark icon), "Program Guide" (green background with a white book icon), "eLearning Course" (purple background with a white apple icon), "Quick Start Course" (blue background with a white apple icon), "Remote Teaching Planner" (light blue background with a white book icon), "Science Notebook: Inspire Biology" (blue background with a white notepad icon), and "Reading Essentials Inspire Biology" (light blue background with a white book icon). A red circular icon with a white speech bubble and a close button is located at the bottom right of the "Reading Essentials Inspire Biology" card. A dotted line connects the "Science Notebook: Inspire Biology" card to a text box at the bottom of the page.

4

Search Course Resources

7

Additional Resources

Three-Dimensional Assessment Guide: Sampler

Program Guide

eLearning Course

Quick Start Course

Remote Teaching Planner

Science Notebook: Inspire Biology

Reading Essentials Inspire Biology

View the Science Notebook to see notetaking support students can access throughout the program.

4. **Search Course Resources** opens a menu to search by standard or resource type.
5. From **Assignments**, manage and view status of all class assignments.
6. Select the desired **eBook** option: Student Edition or Teacher Edition.
7. **Additional Resources** includes quick links to frequently used resources.
8. **Assessments** opens the course digital assessment and question banks.

NAVIGATING THE MODULE RESOURCES

Within the Module Landing Page, you can access resources for both teachers and students.

1. Click **Expand All/Collapse All** to open or collapse all resource blades, allowing you to browse and use resources.
2. The **Present** button launches the Module presentation resources.

Use the **Module Planning Resources** to access a variety of instructional resources.

In **Learning Resources** teachers can preview the research and study tools that students will use to gather evidence to support their claims.

Under the **Module Opener** section, you will find an interactive presentation to Encounter the Phenomenon and Additional Resources to ensure success.

In the **Module Wrap-Up**, your students will revisit the phenomenon to see if and how their thinking changed.

Under the **Module Assessment** section, you will find pre-made assessments that can be customized to fit your needs.

Mc Graw Hill Class: Pennsylvania Inspire Biology ▾

My Programs

Dashboard

Course

Gradebook

Calendar

Assignments

Roster

Reports

Assessments

My Tools

Browse This Course

Keyboard Help

> Unit 5: The Diversity of Life

▼ Module 17: Bacteria and Viruses

Module Planning and Presentation Resources

Learning Resources

Module Opener

Module Wrap-Up

Module Assessment

Module Library

> Lesson 1: Bacteria

> Lesson 2: Viruses and Prions

> Module 18: Protists and Fungi

> Module 19: Introduction to Plants

> Module 20: Introduction to Animals

> Module 21: Animal Behavior and Diversity

Module 17: Bacteria and Viruses

1

2

> Expand All

Present

This information is provided for instructional purposes only.

Module Planning and Presentation Resources

Learning Resources

Module Opener

Module Wrap-Up

Module Assessment

Module Library

Teacher-added Resources

3. Click on the **Edit** button to customize the Module presentation.
4. Click to **Assign** single or multiple resources.
5. The **Filter** button gives you options for more targeted resource browsing.
6. The **Course Options** button allows you to sync your customized presentation across your classes, preview student view, or add the Module resources to the class calendar.

PAInspire Demo ▾

a and Viruses

Search

3 4 5 6

Assign Filter ...

Individual evaluation purposes only and may not be downloaded or further distributed.

Presentation Resources

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In **Lesson Planning and Presentation Resources** you can view the pre-built, editable presentation slides with annotated keys for the Science Notebook and Reading Essentials.

Under **Learning Resources** teachers can preview the research and study tools that students will use to gather evidence to support their claims.

Under the **Engage** section, you will inspire students' curiosity with a real-world phenomenon they will investigate throughout the lesson.

Under the **Explore and Explain** section, you will find resources needed to engage students with the phenomenon. Students are encouraged to explain their observations and thinking to deepen their understanding of core topics.

Under the **Elaborate** section, you will find resources to help students connect their knowledge of the lesson phenomenon to real-world STEM careers and other extension activities.

Under the **Evaluate** section, you will be able to gauge student progress toward achieving lesson objectives.

USING THE LESSON PLANNING PAGE

Within the Lesson Landing Page, the same navigation options as the Module Landing Page are available.

1. The **Present** button launches the Lesson presentation resources.
2. Click on the **Edit** button to customize the Lesson presentation.

The screenshot shows the Lesson Planning page for 'Lesson 1: The Science of Life' in the Pennsylvania Inspire Biology course. The page is divided into several sections:

- Left Sidebar:** Contains navigation links: My Programs, Dashboard, Course (selected), Gradebook, Calendar, Assignments, Roster, Reports, Assessments, and My Tools.
- Top Bar:** Displays the McGraw Hill logo, the class name 'Class: Pennsylvania Inspire Biology', and a 'Browse This Course' button.
- Module Section:** Shows 'Module 1: The Study of Life' with a dropdown arrow. Below it, 'Lesson 1: The Science of Life' is expanded, showing a list of sections: Lesson Planning and Presentation Resources, Learning Resources, Engage, Explore and Explain, Elaborate, and Evaluate. Dotted lines connect these sections to callout boxes on the left.
- Lesson 1: The Science of Life Section:** Features a large orange box with the number '1', a 'Collapse All' button, and a 'Present' button with an edit icon.
- Lesson Info Section:** Includes a heading 'Lesson Info', a sub-heading 'Lesson Planning and P', and a note 'Use these instructional resources'. Below this are two 'ANSWER KEY' cards, each with a 'Presentation' toggle switch.

3. Click the **Assign** button to select multiple Lesson resources in a bulk assignment.
4. The **Filter** button gives you options for more targeted resource browsing.
5. The **Course Options** button allows you to sync your customized Lesson presentation across your classes, preview student view, or add the Lesson resources to the class calendar.

PAInspire Demo ▾

Science of Life

2 3 4 5

Assign Filter ...

Lesson Presentation Resources ▾

as you plan and guide instruction for the lesson.

Science Notebook Answer Key: The Science of Life
Description: A study guide tool using the Cornell Note-Taking System
Tags: PDF Teacher Only

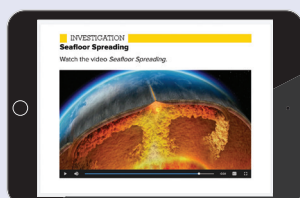
...

Reading Essentials Answer Key: The Science of Life
Description: This student workbook summarizes lesson material and supports student understanding of key concepts and vocabulary with prompts, activities, and study tools (answer key).
Tags: PDF Teacher Only

...

Interactive Student Resources

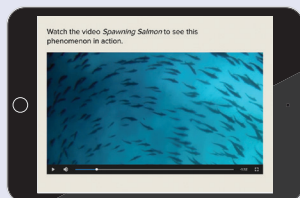
Check out the **Lesson and Module Libraries** located on the lesson or module landing page for access to language resources and a wide variety of digital content to make learning science engaging and fun.



Science Content Videos



Layer Reveal



Phenomena Videos



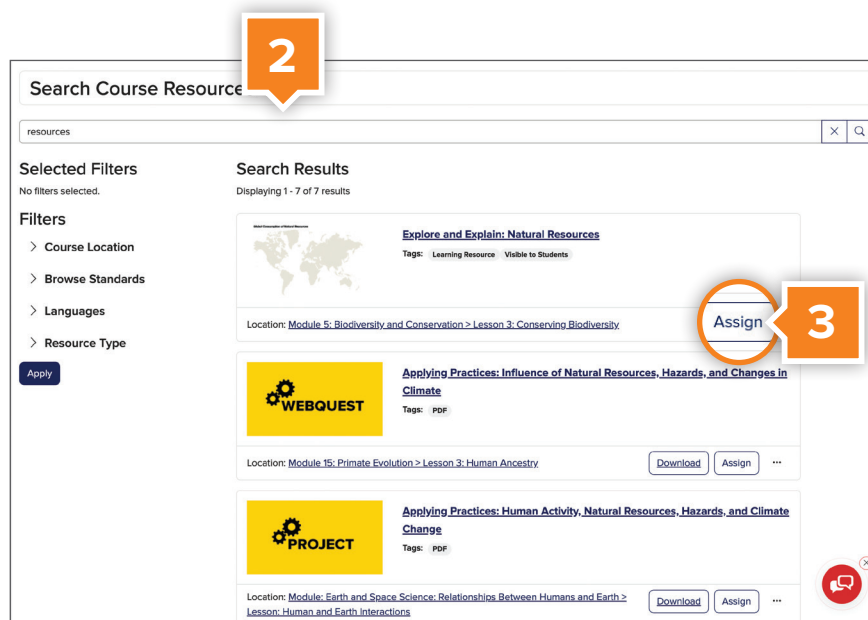
Virtual Labs



Simulations

FINDING RESOURCES

1. Search to find additional resources on a topic by using the Resource Library. Type into the **search box** at the top of the landing page.



2. Type a topic or keyword into the search box at the top of the landing page.
3. To assign the resource directly from the library, click on the **Assign button**.

ASSESSMENTS

Online Assessment Center

The Online Assessment Center provides you with the unique opportunity to include tech-enhanced question types and document-based questions, in addition to written response to best prepare students for assessment.

The screenshot shows the 'Assessments' section of the Online Assessment Center. On the left is a sidebar menu with icons for My Programs, Dashboard, Course, Gradebook, Calendar, Assignments, Roster, and Assessments. The main area has tabs for Assessment, Question, and Deleted Items. A 'New Assessment' button is visible. Below the tabs, it says '32 results found'. A table lists various assessments with columns for Type, Title, and Owner. The table includes entries like 'My Assessments', 'Copies Received', and several 'Inspire Biology' modules. Numbered callouts are placed over the interface: 1 points to the Assessments menu item in the sidebar; 2 points to the Assessment tab; 3 points to the 'My Assessments' link in the table; and 4 points to the Question tab.

Type	Title	Owner
Folder	My Assessments	Me
Folder	Copies Received	Me
Document	Inspire Biology ESS1: Relationships Between Humans and Earth	McGraw-Hill
Document	Inspire Biology ESS2: Earth's Early History	McGraw-Hill
Document	Inspire Biology Module 10: Introduction to Genetics and Pat.	McGraw-Hill
Document	Inspire Biology Module 11: Molecular Genetics	McGraw-Hill
Document	Inspire Biology Module 12: Biotechnology	McGraw-Hill
Document	Inspire Biology Module 13: The History of Life	McGraw-Hill
Document	Inspire Biology Module 14: Evolution	McGraw-Hill
Document	Inspire Biology Module 15: Organizing Life's Diversity	McGraw-Hill
Document	Inspire Biology Module 16: Bacteria and Viruses	McGraw-Hill

1. From the main menu, click on **Assessments** to access assessment tools.
2. The **Assessment** tab includes the pre-built module assessments and lesson checks.
3. **My Assessments**, under **Assessment Banks**, provides you with quick access to assessments you have created or customized.
4. Individual questions can be found in the **Question Banks** tab. These can be used to create or customize your own assessments.

Assessment Blade

Pennsylvania Inspire Science includes a variety of assessment options to support teachers with differentiation strategies. Assessments are within the Assessment section and are also embedded within each, module, and lesson including Lesson Checks, Module Tests, STEM Module Project Rubrics, and much more!

The screenshot shows the 'Module Assessment' interface. It displays a list of assessment items, each with a red checkmark icon and a title. The items are: 'Module 10: Introduction to Genetics and Pat.', 'Module 11: Molecular Genetics', 'Module 12: Biotechnology', and 'Module 13: The History of Life'. Each item has a 'vocabulary' button and a 'Show Answer Key' button. The interface is green and white.

Pennsylvania Inspire Science



Learn More at
mheducation.com/pennsylvania