



Digital Walkthrough

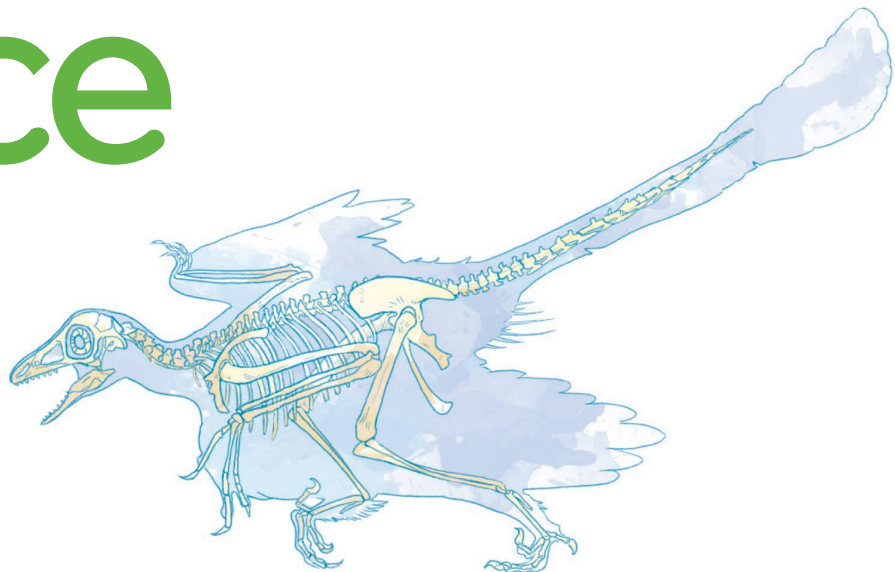
Grades 6–8



 Pennsylvania

# Inspire Science

Mc  
Graw  
Hill







## **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 Grades 6–8.



## GETTING STARTED

Go to: [my.mheducation.com](http://my.mheducation.com)

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

### TEACHER

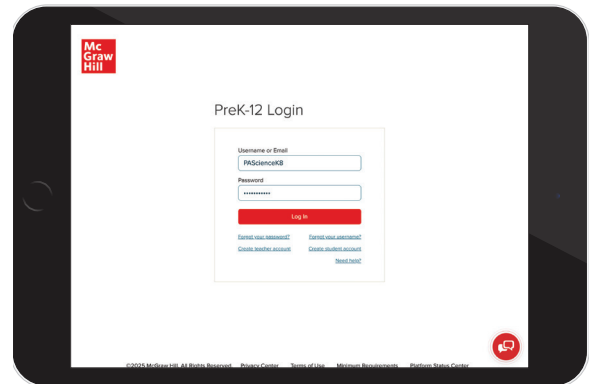
**Username:** PAINSPIRE25

**Password:** PAInspire2025

### STUDENT

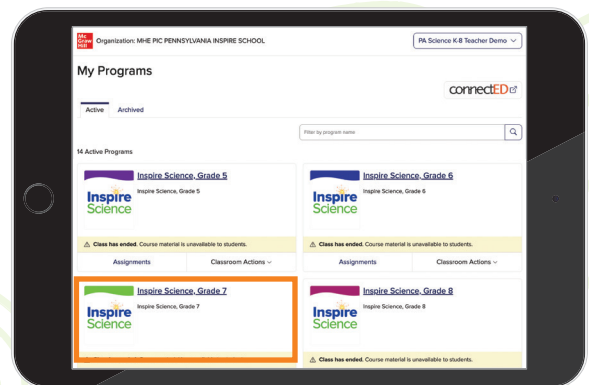
**Username:** PAINSPIRE25se

**Password:** PAInspire2025



## My Programs

Click on the grade level 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 Module and Lesson resources. This can be selected from any Module or Lesson location to jump to another part of the course.

Program Overview: Welcome to Inspire Science
Program Resources: Course Materials
Module: Classification and States of Matter
Module: Matter: Properties and Changes
Module: Dynamic Earth
Module: Natural Hazards
Module: Distribution of Earth's Resources
Module: Materials Science
Module: Matter and Energy in Ecosystems
Module: Dynamic Ecosystems
Module: Biodiversity in Ecosystems
Program Resources: Glossary

The screenshot shows the dashboard for Pennsylvania Inspire Science, Grade 7. The interface includes a sidebar with navigation links, a main content area with a welcome message and a calendar, and a right sidebar with eBook options. Numbered callouts highlight specific features:

- 1**: Points to the 'Dashboard' link in the sidebar.
- 2**: Points to the 'Browse This Course' button in the main content area.
- 3**: Points to the 'Open' button in the 'Welcome to Inspire Science' section.
- 4**: Points to the 'Assessments' link in the sidebar.
- 5**: Points to the 'eBook Options' section on the right.
- 6**: Points to the 'Calendar' section in the main content area.
- 7**: Points to the 'Assessments' link in the sidebar.

**Dashboard | Pennsylvania Inspire Science, Grade 7**

Class: Pennsylvania Inspire Science, Grade 7

**Dashboard**

**Browse This Course**

**Program Overview**

**Welcome to Inspire Science**

**Open**

**Calendar**

Thursday, April 10, 2025

There are no calendar items scheduled for this day.

**eBook Options**

**UNIT 1**

**Teacher Edition**

Teacher Edition: Understanding Matter

**UNIT 3**

**Teacher Edition**

Teacher Edition: Earth and Space Resources



PAInspire Demo

Search Course Resources

3

6

Additional Resources

UNIT 2  
Teacher Edition  
Teacher Edition: The Changing Earth

UNIT 4  
Teacher Edition  
Teacher Edition: Interactions Within Ecosystems

Program Guide

Storylines  
Storylines: Grade 7

Reading Essentials: Grade 7

Planning Instruction in Different Learning Environments

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

Explore Storylines, the grade-level connective tissue between the Module Big Idea, the lessons, culminating in a STEM project.

## NAVIGATING THE MODULE RESOURCES

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

1. Click **Expand 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.

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

Use the **STEM Module Project Resources** to help you launch, plan and complete a STEM project in your classroom.

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.

The screenshot shows the 'Module: Matter and Energy in Ecosystems' landing page. On the left is a sidebar with navigation links: My Programs, Dashboard, Course (highlighted), Gradebook, Calendar, Assignments, Roster, Reports, Assessments, and My Tools. The main content area lists resources: Module Planning Resources, Module Opener, STEM Module Project, Module Wrap-Up, Module Assessment, Module Library, Additional Practice, Spanish Module Resources, Lesson 1: Photosynthesis and Cellular Respiration, Lesson 2: Flow of Energy, and Lesson 3: Cycling of Matter. On the right, there are two callout boxes labeled '1' and '2'. Box 1 points to the 'Expand All' button, and box 2 points to the 'Present' button. Below these are sections for 'Module Planning Resources', 'Instructional Resources' (with a 'UNIT 4 Teacher Edition' badge), and 'Storylines' (with a 'Presentation' toggle).



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.

PA Science K-8 Teacher Demo

## Matter and Energy in Ecosystems

3 4 5 6

Assign Filter Info ...

Resources

as you plan and guide instruction for the module.

**Teacher Edition: Interactions Within Ecosystems**

Tags: eBook Teacher Only

**Storyline: Matter and Energy in Ecosystems**

**Description:** Each Storyline details the path students will take through the module. As students observe each investigative lesson-level phenomenon, they will gather pieces of the puzzle needed to solve and explain the module phenomenon.

Tags: MS Word Teacher Only

Download ...

## 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.

Use **Science Probes** to assess students' prior knowledge of the lesson content and identify possible preconceptions.

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.

Mc Graw Hill Class: Inspire Science, Grade 7

My Programs

Dashboard

Course

Gradebook

Calendar

Assignments

Roster

Reports

Assessments

My Tools

Browse This Course

Keyboard Help

> Module: Matter and Energy in Ecosystems

> Lesson 1: Photosynthesis and Cellular Respiration

Lesson Planning Resources

Science Probe

Engage

Explore and Explain

Elaborate

Evaluate

Lesson Library

Spanish Lesson Resources

> Lesson 2: Flow of Energy

> Lesson 3: Cycling of Matter

Lesson 1: Photosynthesis

1

Collapse All Present

Lesson Planning Resources

Instructional Resources

Use these instructional resources a

Vocabulary +ELD

TEACHER EDITION

Presentation

Presentation



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.

PA Science K-8 Teacher Demo ▾

## Photosynthesis and Cellular Respiration

Search

**2** **3** **4** **5**

**Assign** **Filter** **Info** **...**

**Resources**

**Description:** Instructional planning and support with an overview of the performance expectations, objectives and materials used in the lesson.

**Tags:** PDF Teacher Only

**Download** ...

**Language Building Resource: Photosynthesis and Cellular Respiration**

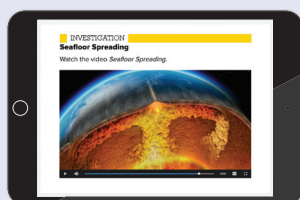
**Description:** Worksheets to help students build language skills.

**Tags:** PDF Teacher Only

**Download** ...

## Interactive Student Resources

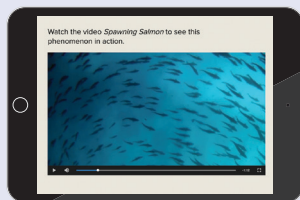
Check out the **Lesson and Module Libraries** located on the lesson or module landing page for access to language resources and a wide variety of digital content to make learning science engaging and fun.



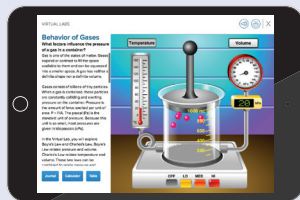
Science Content Videos



Layer Reveal



Phenomena Videos



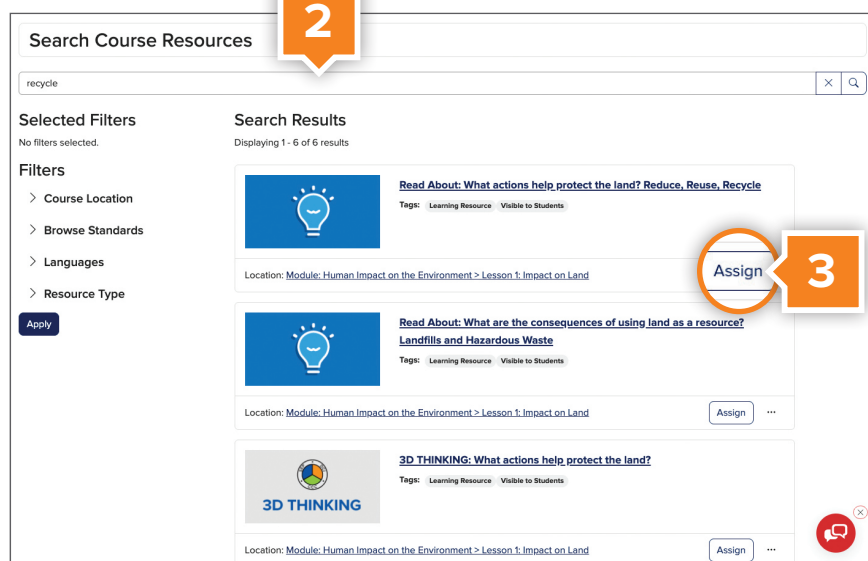
Virtual Labs



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'. Below the tabs is a 'New Assessment' button and a search bar. A table lists 17 results found, with columns for Type, Title, and Owner. The table includes entries like 'My Assessments', 'Copies Received', and several 'MSS' (Module Science Standards) assessments from McGraw-Hill. Numbered callouts are placed over the interface: 1 points to the 'Assessment' tab, 2 points to the 'Question' tab, 3 points to the 'My Assessments' link in the table, and 4 points to the 'Assessments' link in the sidebar menu.

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

### 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 'Assessment Blade' interface. It features a 'Resources' section with a list of assessment options, each with a red checkmark icon and a 'Assign' button. The options include 'Module Test: Changes to Materials', 'Module Test: Changes to Materials', 'Module Test: Changes to Materials', and 'Module Test: Changes to Materials'. Below this is a 'Three-Dimensional Assessment Guide' section with a red checkmark icon and a 'Assign' button. The interface is designed to help teachers assign and track student progress on various assessments.

# Pennsylvania Inspire Science



Learn More at  
[mheducation.com/pennsylvania](http://mheducation.com/pennsylvania)