



Digital Walkthrough

Grades K–5



 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 K–5.



GETTING STARTED

Go to: my.mheducation.com

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

TEACHER

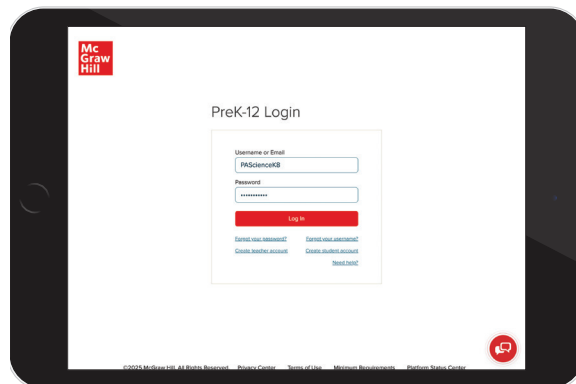
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Password: PAInspire2025

STUDENT

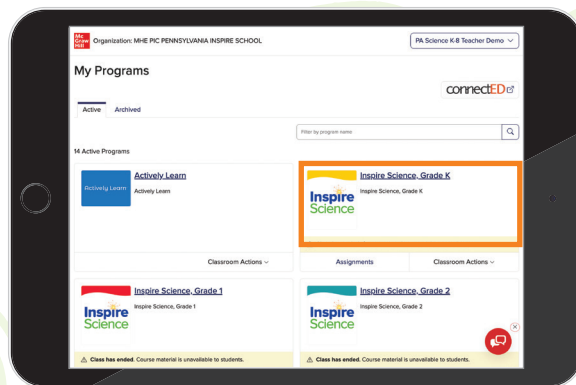
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My Programs

Click on the grade level you would like to review.

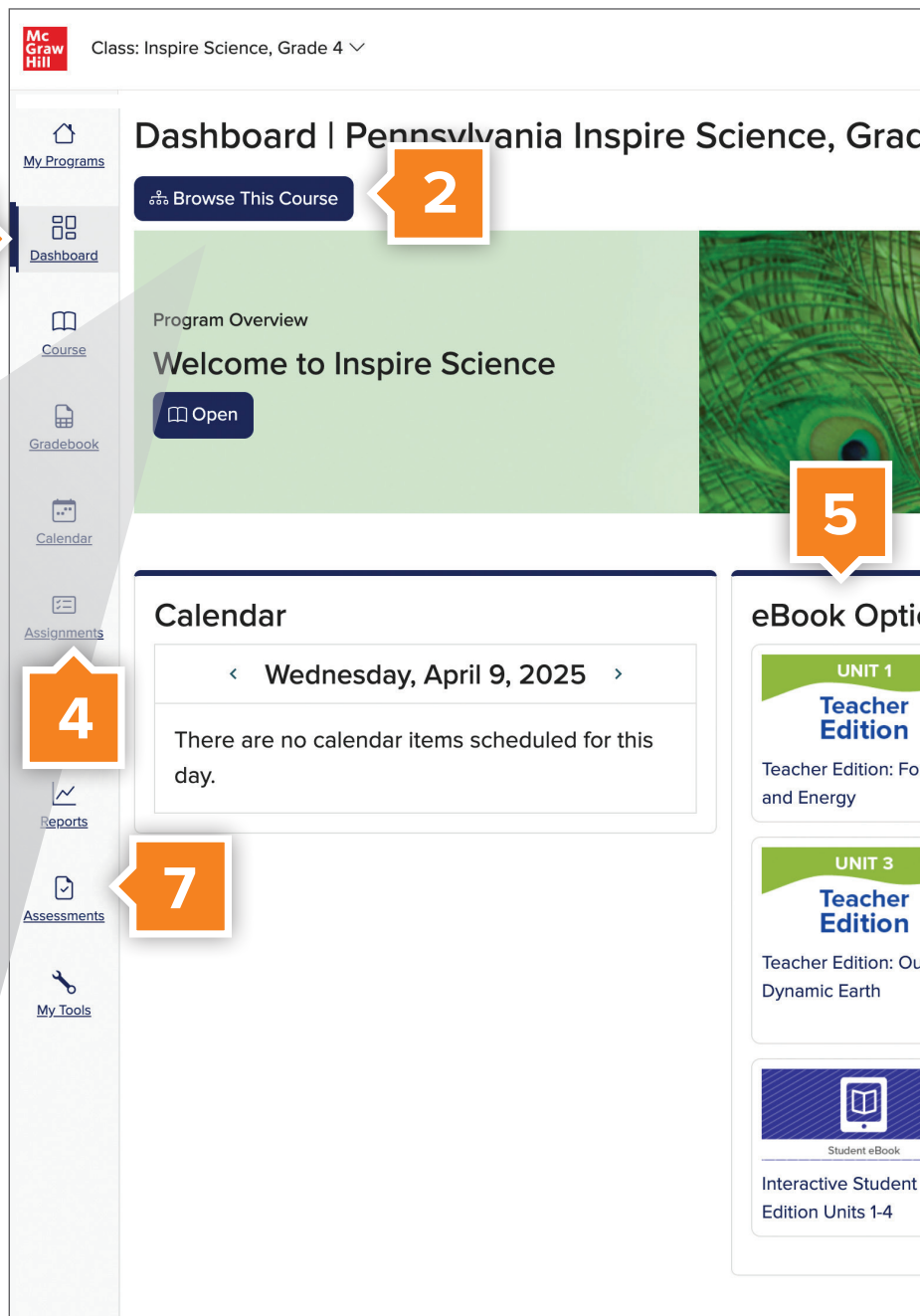


TEACHER DASHBOARD

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: Energy and Motion (Unit 1: Forces and Energy)
Module: Energy Transfer (Unit 2: Using Energy)
Module: Natural Resources in the Environment (Unit 2: Using Energy)
Module: Earth and Its Changing Features (Unit 3: Our Dynamic Earth)
Module: Earthquakes (Unit 3: Our Dynamic Earth)
Module: Structures and Functions of Living Things (Unit 4: Information Processing and Living Things)
Module: Information Processing and Transfer (Unit 4: Information Processing and Living Things)
Program Resources: Glossary

3. **Search Course Resources** opens a menu to search by Pennsylvania Science, Technology & Engineering, Environmental Literacy & Sustainability Standard or resource type.
4. From **Assignments**, manage and view status of all class assignments.



Mc Graw Hill Class: Inspire Science, Grade 4

Dashboard | Pennsylvania Inspire Science, Grade 4

1 My Programs

2 Browse This Course

3 Dashboard

4 Course

5 Gradebook

6 Calendar

7 Assignments

8 Reports

9 Assessments

10 My Tools

Program Overview

Welcome to Inspire Science

Open

Calendar

Wednesday, April 9, 2025

There are no calendar items scheduled for this day.

eBook Options

UNIT 1 Teacher Edition

Teacher Edition: Forces and Energy

UNIT 3 Teacher Edition

Teacher Edition: Our Dynamic Earth

Student eBook

Interactive Student Edition Units 1-4

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.

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URL

URL

PA Science K-8 Teacher Demo

3

Search Course Resources



6

Additional Resources

Program
Guide

Program Guide

LESSON
Review

Lesson Review: Types of
Energy

Storylines

Storylines: Grade 4

Investigators: Grade 4

IMPACT
NEWS
URL

Science News Teacher
Edition

Essential Lesson
Planning Guide: Grade 4

Learning Transfer

Planning Instruction in

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

Discover **flexible pacing options** for each lesson to meet Pennsylvania Standards and your classroom needs.

Students will see a simplified and friendly **Student Dashboard** where they can easily locate their assignments and ebooks with minimal clicks.



NAVIGATING THE MODULE 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.

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.



Class: Inspire Science, Grade 4 ▾

Module: Earthquakes (Unit 3: Our Dynamic Earth)

Module Planning Resources

Module Opener

STEM Module Project

Module Wrap-Up

Module Assessment

Module Library

Spanish Module Resources

> Lesson 1: Map Earthquakes

> Lesson 2: Model Earthquake Movement

> Lesson 3: Reduce Earthquake Damage

Module: Earthquakes

1 2

▾ Expand All Present

Module Planning Resources

Instructional Resources

Use these resources to plan and prepare for the module.

UNIT 3

Teacher Edition

☒ Presentation

☒ Presentation

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

Resources (Unit 3: Our Dynamic Earth)

3 4 5 6

Assign Filter ...

Resources

S

prepare to teach your module.

Teacher Edition: Our Dynamic Earth

Tags: eBook Teacher Only

...

Module at a Glance: Earthquakes

Description: Instructional planning and support with an overview of the performance expectations, objectives, lessons, and materials in the module.

Tags: PDF Teacher Only

Download ...

USING THE LESSON PLANNING PAGE

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.

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: Map Earthquakes' in the 'Earthquakes (Unit 3: Our Dynamic Earth)' module. The page includes a sidebar with navigation links (My Programs, Dashboard, Course, Gradebook, Calendar, Assignments, Roster, Reports, Assessments, My Tools) and a main content area with sections for Module Planning Resources, Lesson Planning Resources, and a Science Probe. A 'Present' button is visible in the top right corner. Dotted lines connect the text boxes on the left to specific elements on the page: an orange line connects the 'Science Probes' text to the 'Science Probe' link; a green line connects the 'Engage' text to the 'Engage' link; an orange line connects the 'Explore and Explain' text to the 'Explore' link; a green line connects the 'Elaborate' text to the 'Elaborate' link; and an orange line connects the 'Evaluate' text to the 'Evaluate' link.

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 ▾

Earthquakes

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

Resources ▾

S

as you plan and guide instruction for the lesson.

Lesson at a Glance: Map Earthquakes

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

Tags: PDF Teacher Only

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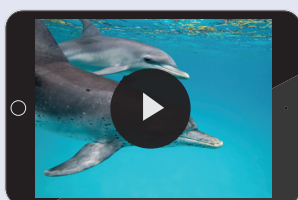
Inquiry Teacher Preview: Plot Earthquakes

Tags: Learning Resource Teacher Only

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Interactive Student Resources

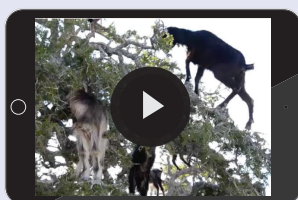
Check out the **Lesson and Module Libraries** located on the lesson or module landing page for access to language resources and a wide variety of digital content to make learning science engaging and fun.



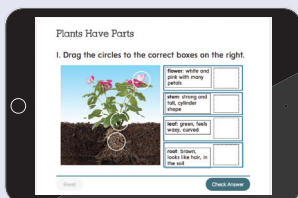
Science Content Videos



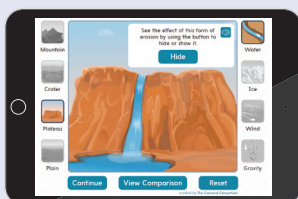
Layer Reveal



Phenomena Videos



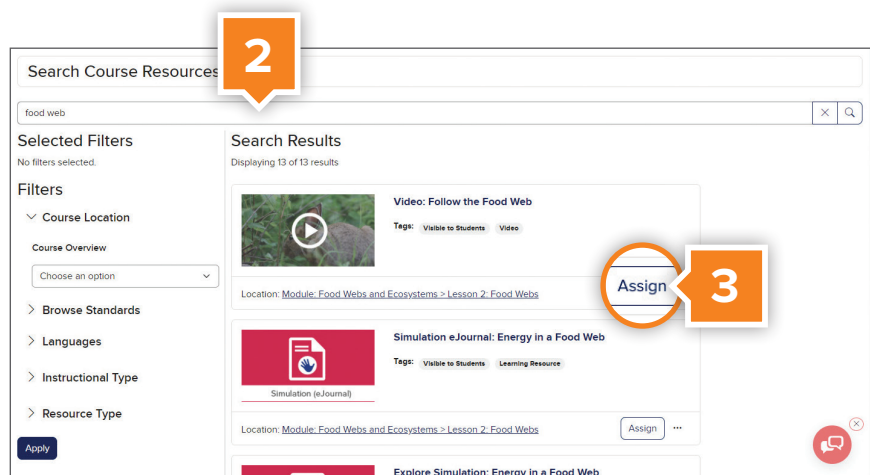
Drag and Drop



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. A sidebar on the left contains navigation links: My Programs, Dashboard, Course, Gradebook, Calendar, Assignments, and Assessments. The main area has tabs for 'Assessment' and 'Question Banks'. A search bar is at the top right. Below the tabs is a table of assessments. Numbered callouts indicate: 1. The 'Assessments' tab in the sidebar; 2. The 'Assessment' tab in the main area; 3. The 'My Assessments' link in the table; 4. The 'Assessments' link in the sidebar.

Type	Owner
My Assessments	Me
Copies Received	Me
G4_Earth and Its Changing Features	McGraw-Hill
G4_Earthquakes	McGraw-Hill
G4_Energía y movimiento (Energy and Motion)	McGraw-Hill
G4_Energy and Motion	McGraw-Hill
G4_Energy Transfer	McGraw-Hill
G4_Estructuras y funciones de los seres vivos (Structures and Functions of Living Things)	McGraw-Hill
G4_Information Processing and Transfer	McGraw-Hill
G4_La Tierra y sus características cambiantes (Earth and Its Changing Characteristics)	McGraw-Hill
G4_Natural Resources in the Environment	McGraw-Hill

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.

Three-Dimensional 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' section. It lists resources for 'Module Test: Earthquakes' and 'Module Test Answer Key: Earthquakes'. Each resource has a red checkmark icon and an 'Assign' button. Below these is a section for the 'Three-Dimensional Assessment Guide' with a 'Guided Practice: Earthquakes' resource, also featuring a red checkmark icon and an 'Assign' button.

Pennsylvania Inspire Science



Learn More at
mheducation.com/pennsylvania