



Digital Walkthrough

Grades K–5



Alabama 
Inspire
Science



Mc
Graw
Hill

Alabama **Inspire** **Science**

ALABAMA INSPIRE SCIENCE DIGITAL EXPERIENCE

Immerse yourself in the *Alabama 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

Log In

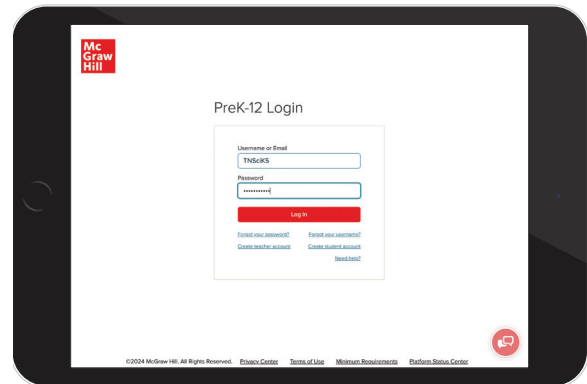
1. Contact your sales representative to get login credentials.

Tracy Elliott

tracy.elliott@mheducation.com

Corrie Carroll

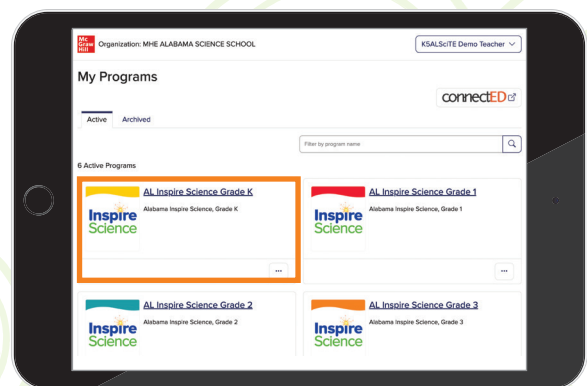
corrie.carroll@mheducation.com



2. Go to **my.mheducation.com** and log in using the credentials provided by your sales representative.

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 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)


3. **Search Course Resources** opens a menu to search by Alabama 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.

Grade 4

K5ALSciTE Demo Teacher

3 Search Course Resources



6

UNIT 2
Teacher Edition
Alabama Print Teacher Edition:
Using Energy

UNIT 4
Teacher Edition
Alabama Print Teacher Edition:
Information Processing and Living
Things

UNIT 2
Student Edition
Alabama Print Student Edition:
Using Energy

UNIT 4
Student Edition
Alabama Print Student Edition:
Information Processing and Living
Things

Additional Resources

Storylines
Storylines: Grade 4

Investigators: Grade 4

IMPACT NEWS
URL
Science News Teacher Edition

Essential Lesson Planning Guide:
Grade 4

Learning Transfer Strategy Guide:
Grade 4

State Assessment Guide: Grade 4

Alabama Correlations: Grade 4

Support for Online Standards
Search

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 Alabama Standards and your classroom needs.

Find a complete grade level **Alabama Standards Correlation**.

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

Inspire Science

Home Lessons Post Work

To Do

INQUIRY ACTIVITY Inquiry Activity: Plot Earthquakes Due: 07/11/2024 **Let's Go!**

CLAIM EVIDENCE REASONING CER: Make Your Claim: Map Earthquakes Due: 07/11/2024 **Let's Go!**

Encounter the Phenomenon: Reduce Earthquake Damage Due: 07/11/2024 **Let's Go!**

UNIT 1 Student Edition
Alabama Print Student Edition:
Forces and Energy

UNIT 2 Student Edition
Alabama Print Student Edition:
Using Energy

UNIT 3 Student Edition
Alabama Print Student Edition:
Our Dynamic Earth

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.

Mc Graw Hill Class: AL Inspire Science Grade 4

My Programs Dashboard Course Gradebook Calendar Assignments Roster Reports Assessments My Tools

Browse This Course Keyboard Help

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 p

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.

The screenshot shows the user interface for a science module. At the top right, there is a dropdown menu for the user, currently showing 'K5ALSciTE Demo Teacher'. Below this is the unit title 'Our Dynamic Earth' and a search bar. A navigation bar contains several buttons: 'Assign', 'Filter', and a three-dot menu. Numbered callouts are placed over these buttons: '3' over the Edit button (partially visible on the left), '4' over the Assign button, '5' over the Filter button, and '6' over the three-dot menu button. Below the navigation bar, there is a list of resources. The first resource is titled 'Teacher Edition: Our Dynamic Earth' with a description 'Alabama Inspire Science - Teacher Edition, Grade 4 - Unit 3' and tags 'eBook' and 'Teacher Only'. The second resource is titled 'Module at a Glance: Earthquakes' with a description 'Instructional planning and support with an overview of the performance expectations, objectives, lessons, and materials in the module.' and tags 'PDF' and 'Teacher Only'.

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 'Module: Earthquakes (Unit 3: Our Dynamic Earth)'. The page is organized into several sections:

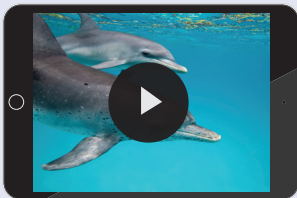
- Navigation:** Includes 'My Programs', 'Dashboard', 'Course', 'Gradebook', 'Calendar', 'Assignments', 'Roster', 'Reports', 'Assessments', and 'My Tools'.
- Course Content:** Lists 'Module Planning Resources', 'Module Opener', 'STEM Module Project', 'Module Wrap-Up', 'Module Assessment', 'Module Library', and 'Spanish Module Resources'.
- Lesson 1: Map Earthquakes:** Contains 'Lesson Planning Resources', 'Science Probe', 'Engage', 'Explore', 'Explain', 'Elaborate', 'Evaluate', 'Lesson Library', and 'Spanish Lesson Resources'.
- Lesson 1: Map Earthquakes (Right Panel):** Features a 'Present' button (callout 1) and an 'Edit' button (callout 2). Below this is the 'Lesson Info' section, which includes an 'Explore' section with an 'Interactive Presentation' (Get students involved in the phenomenon) and a 'CLAIM EVIDENCE REASONING' section. Both presentations have a 'Presentation' toggle switch.
- Additional Resources:** A section at the bottom with the text 'Use these resources for reteaching or for...'.

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.

The screenshot shows a user interface for lesson resources. At the top right, there is a dropdown menu for the user, currently showing "K5ALSciTE Demo Teacher". Below this is a search bar with the text "quakes" and a magnifying glass icon. A dark blue banner with a map of the United States is visible. Below the banner, there are three buttons: "Assign" (with a list icon), "Filter" (with a funnel icon), and a three-dot menu icon. Three orange callout boxes with white numbers 3, 4, and 5 point to these buttons respectively. Below the buttons, there are two lesson resource cards. Each card has a title, a description, and a row of tags including "Learning Resource", "Visible to Students", and "Due: 07/11/2024". At the bottom of each card, there is an "Assign" button and a three-dot menu icon.

Interactive Student Resources

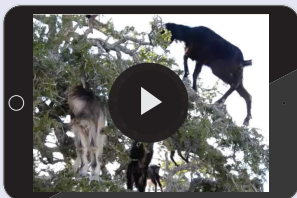
Check out the **Lesson and Module Libraries** located on the lesson or module landing page for access to language resources and a wide variety of digital content to make learning science engaging and fun.



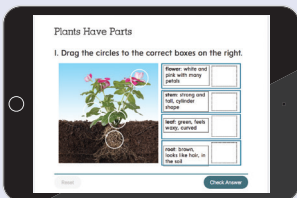
Science Content Videos



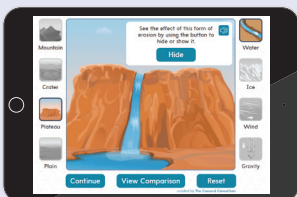
Layer Revealed



Phenomena Videos



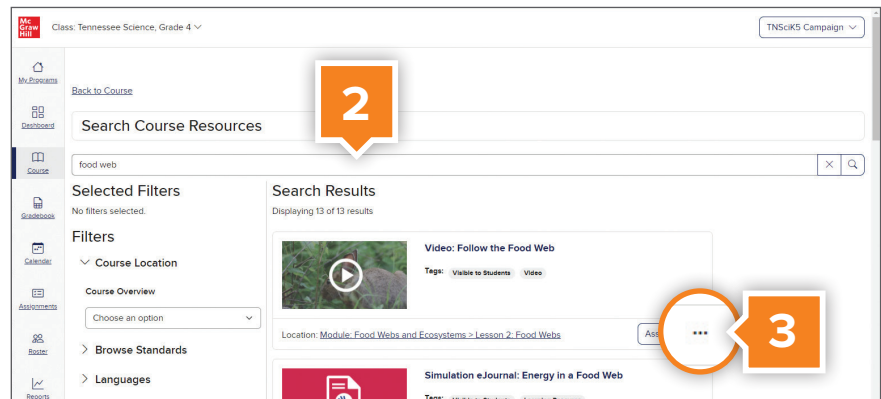
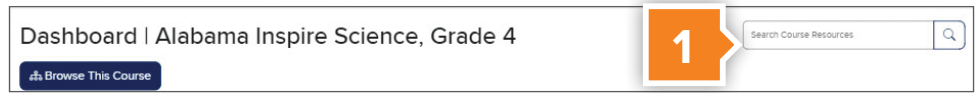
Drag and Drop



Simulations

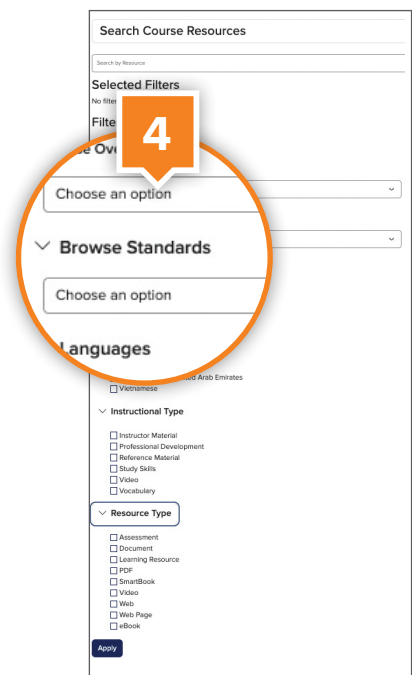
FINDING RESOURCES

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 preview or assign the resource directly from the library, click on the **action menu**.

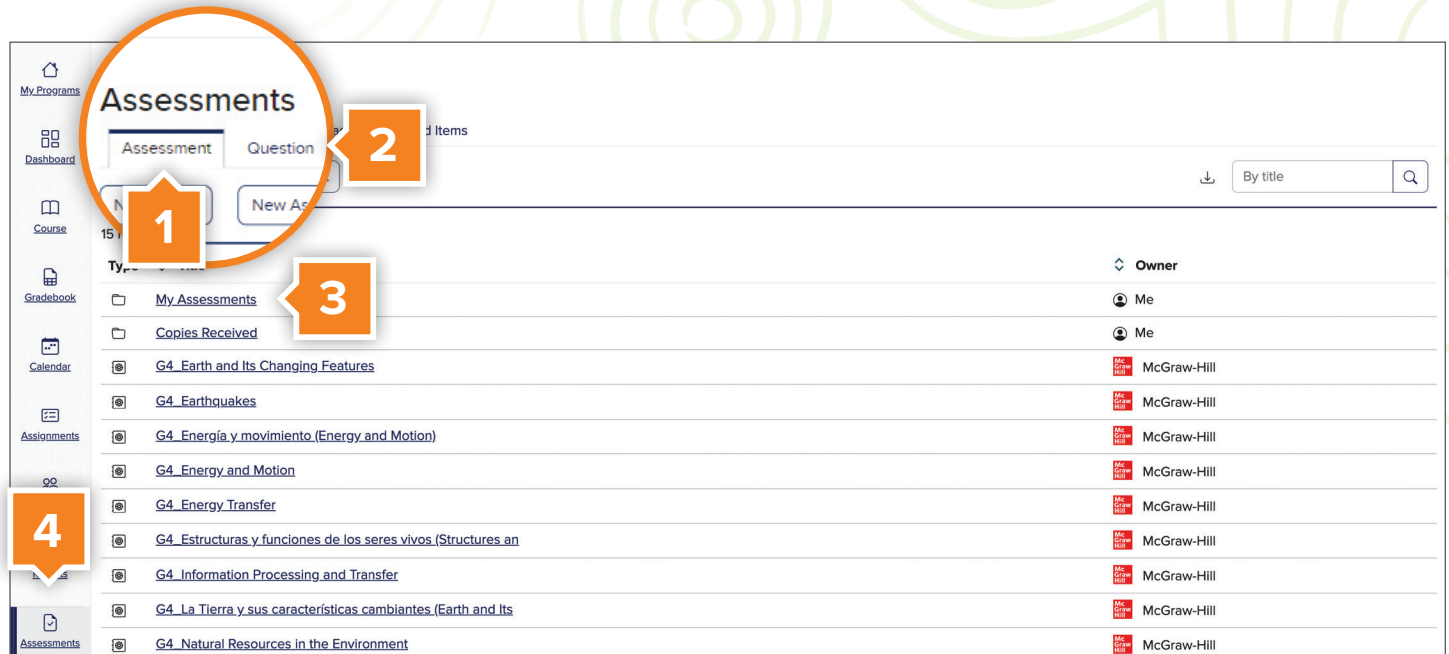
4. Browse by Alabama Standard by selecting the filter **Browse Standards** and choose your standard option from the list.



ASSESSMENTS

Online Assessment Center

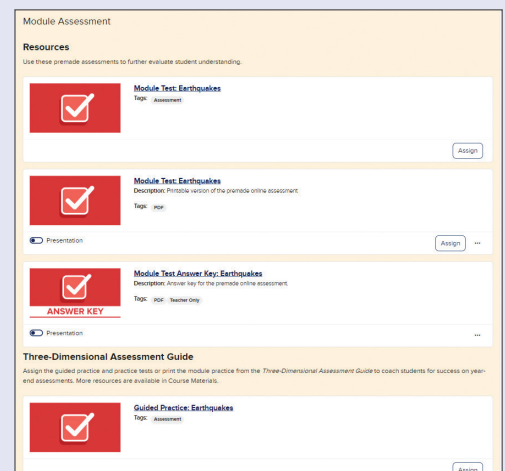
The Online Assessment Center provides you with the unique opportunity to include tech-enhanced question types and document-based questions, in addition to written response to best prepare students for assessment.



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.

State Assessment Blade

Alabama 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!



Alabama Inspire Science

Learn more at
mheducation.com/alabama

