



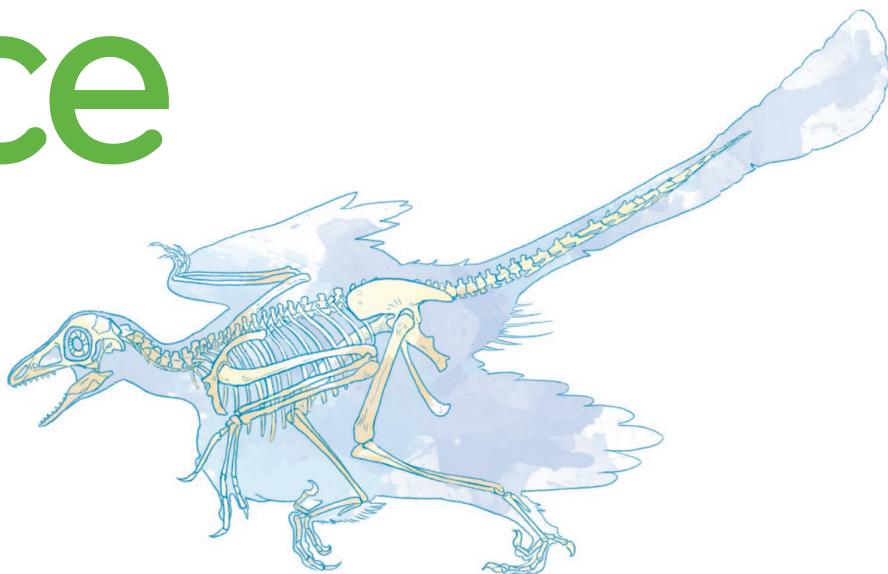
Digital Walkthrough

Grades 6–8



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 6–8.



GETTING STARTED

Log In

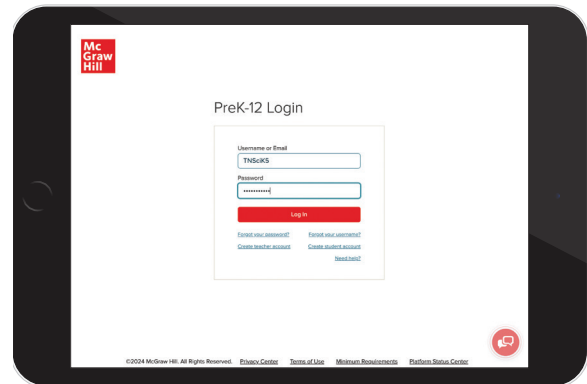
1. Contact your sales representative to get login credentials.

Tracy Elliott

tracy.elliott@mheducation.com

Corrie Carroll

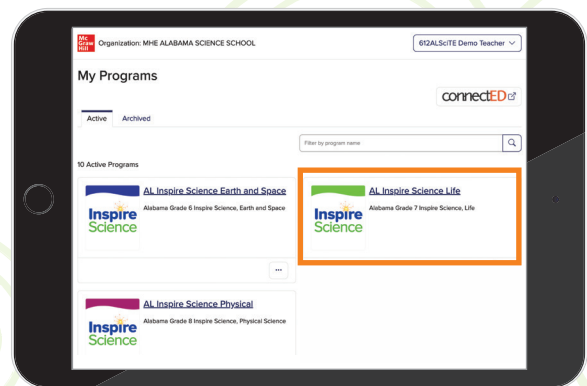
corrie.carroll@mheducation.com



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.



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: Matter and Energy in Ecosystems
Module: Dynamic Ecosystems
Module: Biodiversity in Ecosystems
Module: Cells and Life
Module: Body Systems
Module: Reproduction of Organisms
Module: Natural Selection and Adaptations
Module: Evidence of Evolution
Program Resources: Glossary

The screenshot shows the '612ALSciTE Demo Teacher' dashboard. At the top right, there is a dropdown menu for the user name and a search bar labeled 'Search Course Resources'. A callout box with the number '3' points to the search bar. Below the search bar is a large landscape image of a river flowing through a rocky gorge. A callout box with the number '6' points to the 'Additional Resources' section. This section contains six resource cards: 'Reading Essentials: Life', 'Storylines: Life Science', 'State Assessment Guide: Grade 7 Life', 'Alabama Correlations: Grade 7', and 'Support for Online'. To the left of the 'Additional Resources' section, there are 'Units' cards for 'UNIT 2 Teacher Edition' (Alabama Print Teacher Edition: Life Structure and Function) and 'UNIT 4 Teacher Edition' (Alabama Print Teacher Edition: Change Over Time).

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.

The State Assessment Guide is found on the dashboard for easy access. These ACAP review resources are also located within each module for more targeted use.

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

Find a complete grade level Alabama Standards Correlation.

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.

Mc Graw Hill Class: AL Inspire Science Life

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

Browse This Course Keyboard Help

Module: Matter and Energy in Ecosystems

Module Planning Resources

Module Opener

STEM Module Project

Module Wrap-Up

Module Assessment

Module Library

Spanish Module Resources

Lesson 1: Photosynthesis and Cellular Respiration

Lesson 2: Flow of Energy

Lesson 3: Cycling of Matter

1 2

Expand All Present

Module Planning Resources

Instructional Resources

Use these instructional resources

UNIT 1 Teacher Edition

Presentation

Storylines

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 the module "Matter and Energy in Ecosystems". At the top right, there is a dropdown menu for the user "612ALSciTE Demo Teacher". Below this is a search bar. The main content area has an orange header with the module title. Below the header is a toolbar with four buttons: "Edit" (callout 3), "Assign" (callout 4), "Filter" (callout 5), and "Course Options" (callout 6). Below the toolbar is a list of resources. The first resource is "Teacher Edition: Interactions Within Ecosystems" with a description and tags "eBook" and "Teacher Only". The second resource is "Storyline: Matter and Energy in Ecosystems" with a description and tags "MS Word" and "Teacher Only".

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.

The screenshot shows the Lesson Planning Page interface. At the top, it displays 'Class: AL Inspire Science Life' and a 'Present' button. The main content area is titled 'Lesson 1: Photosynthesis and Cellular Respiration' and includes a 'Lesson Planning Resources' section with links for Science Probe, Engage, Explore and Explain, Elaborate, and Evaluate. A 'Present' button is also visible in the top right corner of the page.

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 '612ALSciTE Demo Teacher'. Below this is a search bar with the text 'Photosynthesis and Cellular Respiration' and a search icon. A blue banner with a cellular background is below the search bar. In the center, there are three buttons: 'Assign', 'Filter', and a three-dot menu icon. Four orange callout boxes with white numbers are overlaid on the interface: '2' is on the left side, '3' is on the 'Assign' button, '4' is on the 'Filter' button, and '5' is on the three-dot menu icon. Below the buttons, there is a list of lesson resources. The first resource is titled 'Lesson at a Glance: Photosynthesis and Cellular Respiration' with a description and tags 'PDF' and 'Teacher Only'. The second resource is titled 'Language Building Resource: Photosynthesis and Cellular Respiration' with a description and tags 'PDF' and 'Teacher Only'. The third resource is titled 'Claim Cards Strategy' with a description.

Interactive Student Resources

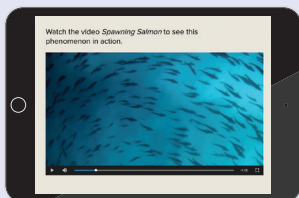
Check out the **Lesson and Module Libraries** located on the lesson or module landing page for access to language resources and a wide variety of digital content to make learning science engaging and fun.



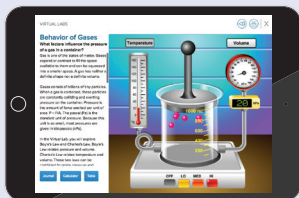
Science Content Videos



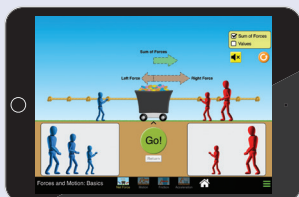
Layer Revealed



Phenomena Videos



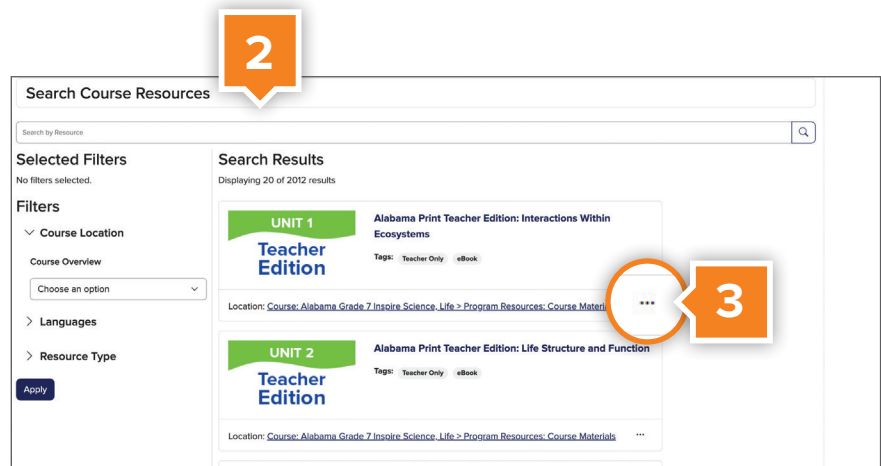
Virtual Labs



Simulations

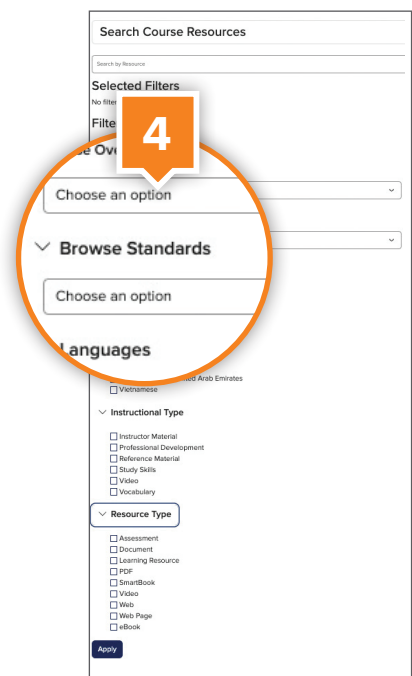
FINDING RESOURCES

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 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.

The screenshot shows the 'Assessments' page in the Online Assessment Center. The interface includes a sidebar with navigation options: My Programs, Dashboard, Course, Gradebook, Calendar, Assignments, Roster, and Assessments. The main content area has tabs for 'Assessment', 'Question', and 'Deleted Items'. A 'New Assessment' button is visible. Below the tabs, it says '17 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 'MSS' (Module Test) assessments for topics like 'Biodiversity in Ecosystems', 'Body Systems', 'Cells and Life', 'Dynamic Ecosystems', 'Evidence of Evolution', 'Matter and Energy in Ecosystems', 'Natural Selection and Adaptations', 'Reproduction of Organisms', and 'Spanish: Biodiversidad en los ecosistemas (Biodiversity...)'. All 'MSS' assessments are owned by 'McGraw-Hill'. Numbered callouts 1, 2, 3, and 4 point to the 'Assessment' tab, the 'New Assessment' button, the 'My Assessments' link in the table, and the 'Assessments' link in the sidebar, respectively.

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!

The screenshot shows the 'State Assessment Blade' interface. It features a 'Module Assessment' section with a 'Resource' list. The list includes items like 'Module Test: Changes to Materials' (Type: Assessment), 'Module Test: Changes to Materials' (Type: PDF), 'Module Test: Assess. Env. Changes to Materials' (Type: Assessment), and 'Three-Dimensional Assessment Guide' (Type: Assessment). Each item has a red checkmark icon and a 'Assign' button. The interface is clean and organized, with a yellow header and a white background.

Alabama **Inspire** **Science**

Learn more at
mheducation.com/alabama

