

Mc
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Hill



Digital Walkthrough

Grades K–5



Tennessee Science



Tennessee Science

TENNESSEE SCIENCE DIGITAL EXPERIENCE

Immerse yourself in the *Tennessee 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

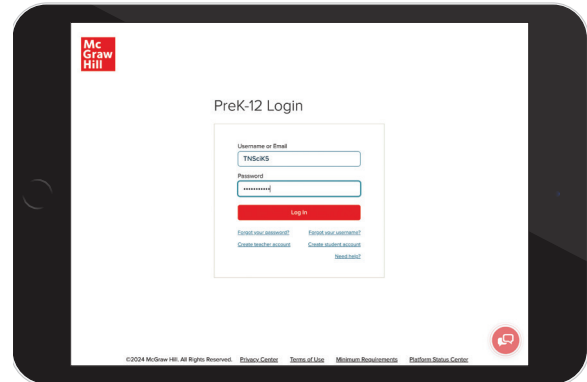
Contact your sales representative to get login credentials.

Jon McPeters

jon.mcpeters@mheducation.com

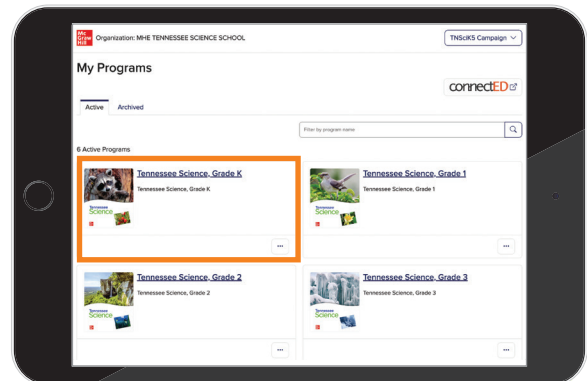
Zach McPeters

zach.mcpeters@mheducation.com



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

Module: Energy Transfer

Module: Natural Resources in the Environment

Module: Wave Model

Module: Food Webs and Ecosystems

Module: Earth and Its Changing Features

Module: Earthquakes

Program Resources: Glossary

3. **Search Course Resources** opens a menu to search by Tennessee Standard or resource type.
4. From **Assignments**, manage and view status of all class assignments.

Mc Graw Hill Class: Tennessee Science, Grade 4

Dashboard | Tennessee Science, Grade 4

[Browse This Course](#)

Program Resources

Course Materials

[Go to Course](#)

Calendar

< Monday, June 17, 2024 >

There are no calendar items scheduled for this day.

eBook Options

Volume 1
Student Edition
Print Student Edition
Tennessee Science
Grade 4, Vol. 1

Volume 1
Teacher Edition
Print Teacher Edition
Tennessee Science
Grade 4, Vol. 1

[My Programs](#)

[Dashboard](#)

[Course](#)

[Gradebook](#)

[Calendar](#)

[Assignments](#)

[Reports](#)

[Assessment](#)

[My Tools](#)

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.

TNSciK5 Campaign

3

Search Course Resources

6

Additional Resources

Grade 4 correlation to the Tennessee Academic Standards for Science

Pacing Guide: Tennessee Science Grade 4

Storylines: Grade 4

Volume 2 Student Edition

Print Student Edition, Tennessee Science Grade 4, Vol. 2

Volume 2 Teacher Edition

Print Teacher Edition, Tennessee Science Grade 4, Vol. 2

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

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

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

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

Home

Lessons

Past Work

Tennessee Science

To Do

Encounter the Phenomenon: Earthquakes

Let's Go!

Inquiry Activity: Make Waves

Let's Go!

CER: Make Your Claim: Model Earthquake Movement

Let's Go!

Volume 1 Student Edition

Print Student Edition, Tennessee Science Grade 4, Vol. 1

Volume 2 Student Edition

Print Student Edition, Tennessee Science Grade 4, Vol. 2

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.

The screenshot shows the user interface for the Tennessee Science Grade 4 module. At the top, it says 'Class: Tennessee Science, Grade 4'. The main navigation menu on the left includes: My Programs, Dashboard, Course, Gradebook, Calendar, Assignments, Roster, Reports, Assessments, and My Tools. The central content area is titled 'Module: Earth and Its Changing Features' and lists several resource sections: Module Planning Resources, Module Opener, STEM Module Project, Module Wrap-Up, Module Assessment, Module Library, and Spanish Module Resources. Below these are lesson titles: Lesson 1: Evidence from Rocks and Fossils, Lesson 2: Weathering, and Lesson 3: Changes in Landscapes Over Time. On the right side, 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 the callouts, there is a section for 'Module Planning Resources' and 'Instructional Resources', featuring a 'Volume 2 Teacher Edition' for Tennessee Science. A 'Presentation' toggle switch is also visible.

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 a user interface for managing educational resources. At the top right, there is a dropdown menu labeled "TNSciK5 Campaign". Below this is a search bar with the text "Its Changing Features" and a magnifying glass icon. A prominent orange banner with a hexagonal pattern spans the width of the interface. Below the banner is a toolbar containing three buttons: "Assign" (with a list icon), "Filter" (with a filter icon), and a three-dot menu icon. Numbered callouts are placed over the interface: callout 3 points to the left side of the toolbar; callout 4 points to the "Assign" button; callout 5 points to the "Filter" button; and callout 6 points to the three-dot menu icon. Below the toolbar, there is a section titled "Resources" with a dropdown arrow. Underneath, there is a heading "Science Grade 4, Volume 2" and a three-dot menu icon at the bottom right of the resource list area.

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.

Class: Tennessee Science, Grade 4

Table of Contents

Keyboard Help

Module: Earth and Its Changing Features

- Module Planning Resources
- Module Opener
- STEM Module Project
- Module Wrap-Up
- Module Assessment
- Module Library
- Spanish Module Resources

Lesson 1: Evidence from Rocks and Fossils

Lesson 2: Weathering

- Lesson Planning Resources
- Science Probe
- Engage
- Explore
- Explain
- Elaborate
- Evaluate
- Lesson Library

Lesson 3: Changes in Landscapes Over Time

Lesson 2: Weathering

1 Present 2 Edit

Lesson Info

Explore

Interactive Presentation

Get students involved in the phenomenon

Anytime Lab Video

Anytime Investigation Video: Weathering

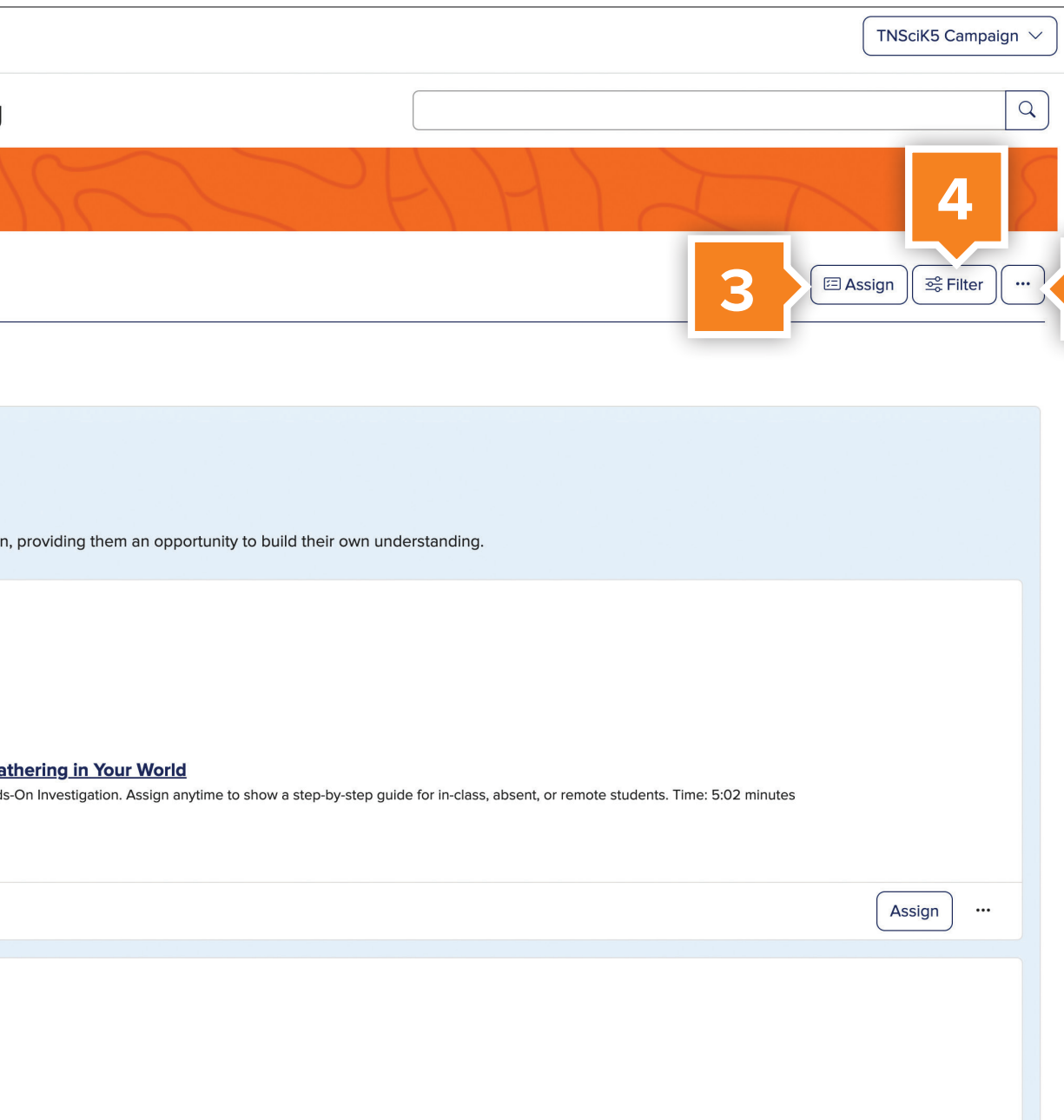
Description: EXPLORE -- Video for the Hands-On Investigation

Tags: Video Visible to Students

Presentation

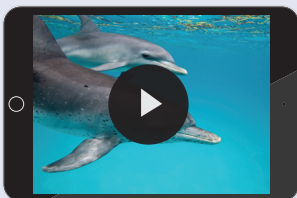
Investigation (eJournal)

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.



Interactive Student Resources

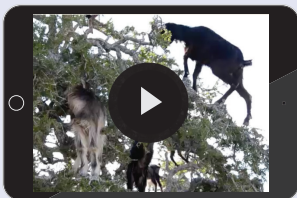
Check out the **Lesson and Module Libraries** located on the lesson or module landing page for access to language resources and a wide variety of digital content to make learning science engaging and fun.



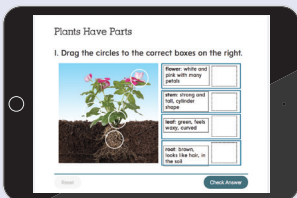
Science Content Videos



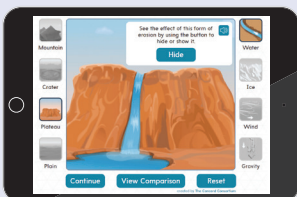
Layer Revealed



Phenomena Videos



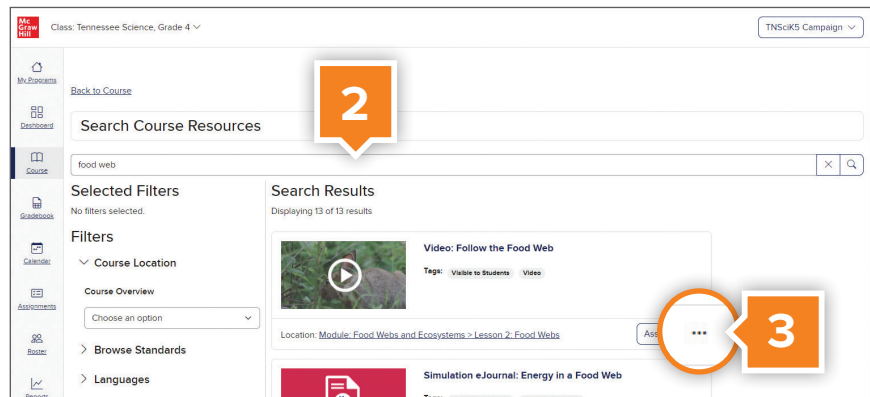
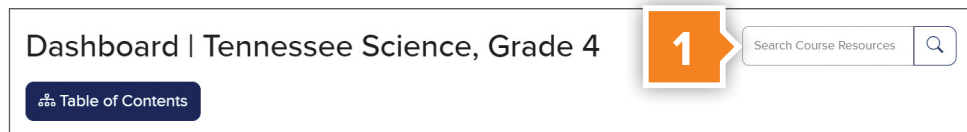
Drag and Drop



Simulations

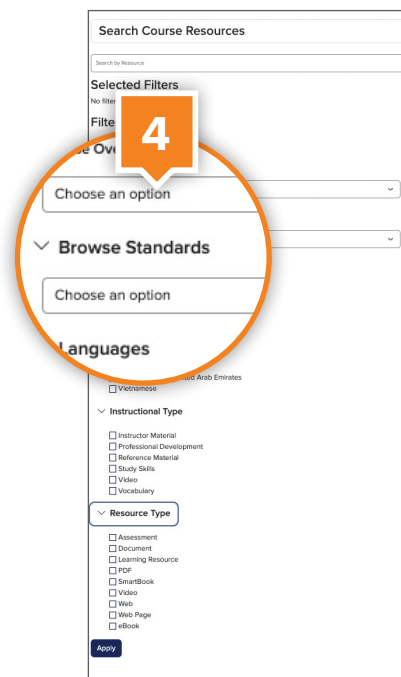
FINDING RESOURCES

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



ASSESSMENTS

Online Assessment Center

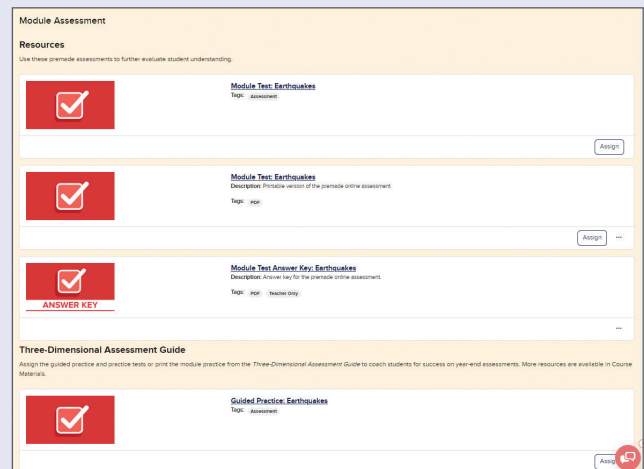
The Online Assessment Center provides you with the unique opportunity to include tech-enhanced question types and document-based questions, in addition to written response to best prepare students for assessment.



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

Tennessee 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!



Tennessee Science

Learn more at
mheducation.com/tennessee

