

Welcome to the Texas Gateway!

Welcome to the Texas Gateway! The Texas Gateway serves as the primary access point for discovering and using TEA-approved instructional resources and PD courses. The Gateway helps you find the content you need, whether you are looking for “just-in-time” resources that you can leverage during a particular lesson, sequenced binders of instruction that you can assign to students, or self-directed PD training courses that you can take to earn CPE credit hours. Learn more about the different types of content offered on the Gateway below:



Resources are modular, TEKS-aligned instructional content pieces. Resources can contain short lesson plans, student activities, and/or assessments. Their modular form makes them ideally suited for classroom use — they can easily be inserted into lessons, used as part of direct instruction, or employed in interventions or acceleration.



Binders are collections of resources that have been sequenced to meet a curricular need. Binders can be short lesson sequences that teachers can assign to students to work through. They can also function as short sections of professional development training that teachers can access during the school day for PD sessions, such as “lunch and learns” or professional learning communities (PLCs).



Courses are structured, certificated trainings that teachers can enroll in to receive more formal professional development offerings such as:

- Extensive instruction in the TEKS, the ELPS, and the RtI model
- Strategies on providing effective instructional support for English language learners, Gifted and Talented students, and struggling students
- CPE credits and certifications

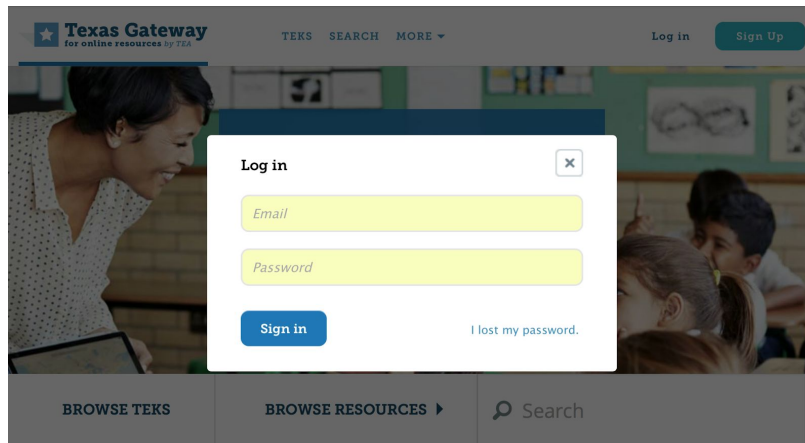
The Gateway is openly accessible and Texas teachers, parents, and students can search and use content without the use of login credentials. Teachers and parents, however, can voluntarily sign up for a Dashboard where they can save and organize the content they discover on the Gateway.

This guide will introduce you to the features and functionality available through the Texas Gateway. Follow the steps below to begin.

Step 1: Sign Up for an Account

To sign up for your Texas Gateway account, click [Sign up](#) in the upper right corner of the Gateway homepage. Complete the fields presented and submit the form to finish creating your account.

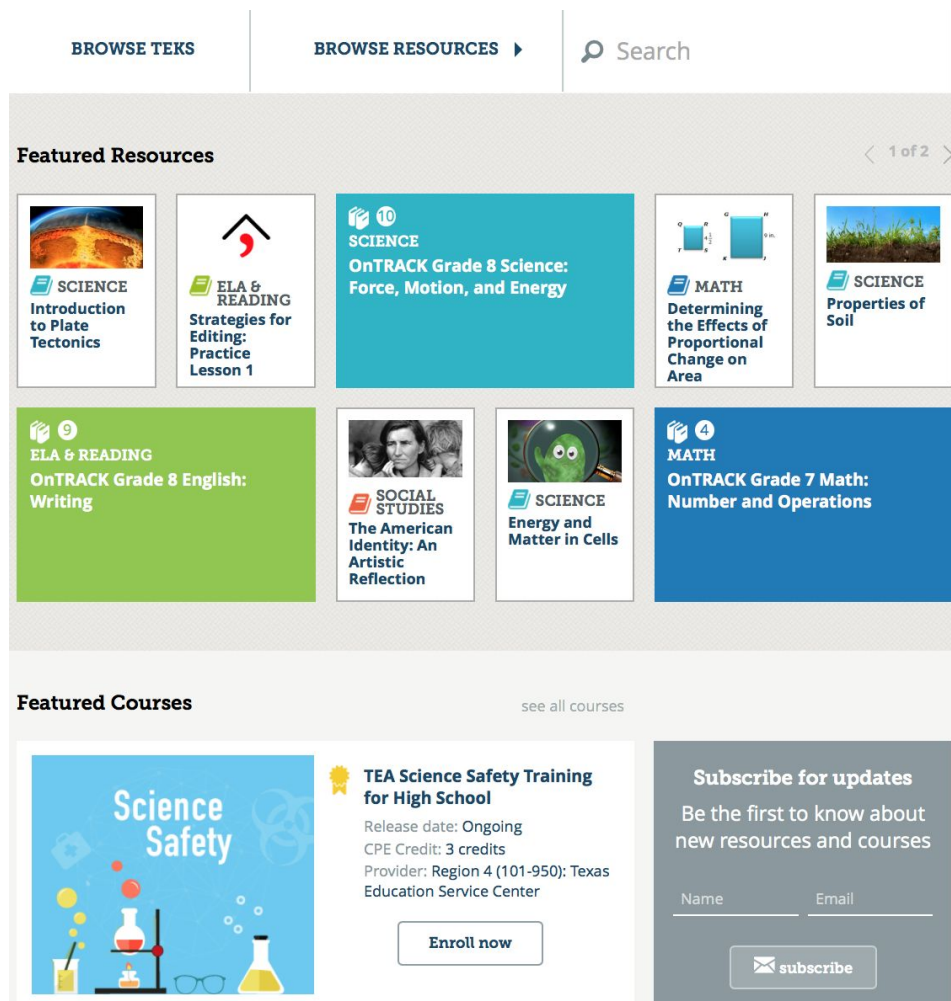
After signing up, you'll be able to access your account by clicking **Log in** and entering your email and password.



The screenshot shows the Texas Gateway website with a login modal open. The modal has a title "Log in" with a close button (X). It contains two input fields: "Email" and "Password". Below the fields is a "Sign in" button and a link "I lost my password." The background of the website shows a teacher and students in a classroom.

Step 2: Find Content

The Gateway offers several options for browsing and searching for content. Learn more about the different ways to find content below.



The screenshot shows the Texas Gateway website with the "BROWSE RESOURCES" tab selected. The page displays a grid of featured resources and a section for featured courses.

Featured Resources

- SCIENCE: Introduction to Plate Tectonics
- ELA & READING: Strategies for Editing: Practice Lesson 1
- SCIENCE: OnTRACK Grade 8 Science: Force, Motion, and Energy
- MATH: Determining the Effects of Proportional Change on Area
- SCIENCE: Properties of Soil
- ELA & READING: OnTRACK Grade 8 English: Writing
- SOCIAL STUDIES: The American Identity: An Artistic Reflection
- SCIENCE: Energy and Matter in Cells
- MATH: OnTRACK Grade 7 Math: Number and Operations

Featured Courses

- TEA Science Safety Training for High School
 - Release date: Ongoing
 - CPE Credit: 3 credits
 - Provider: Region 4 (101-950): Texas Education Service Center
 - Enroll now

Subscribe for updates

Be the first to know about new resources and courses

Name _____ Email _____

- **Browse TEKS**
Find resources and binders aligned to individual TEKS standards. Use the dropdown menus to select the subject, grade/course, and strand as needed to narrow search results to the desired TEKS. You will be able to view all of the resources and binders aligned to each particular standard.
- **Browse Resources**
Browse content by selecting primary subject, grade range, or content type. This will bring you to a faceted search page where you can filter search results and narrow in on the exact content you need. Use the left menu to filter content by primary subject, secondary subject, grade range, content type, resource type, and audience.
- **Keyword Search**
Perform a keyword search by typing a word or phrase into the search box. On the faceted search page that follows, continue to filter results by selecting items from the left menu.
- **Featured Resources**
Discover new and recommended resources and binders.
- **Featured Courses**
Learn about new professional development courses. Click **Enroll now** to register for a course, or select **see all courses** to view all offerings on [Gateway Courses](#).
- **Subscribe**
Enter your name and email address to subscribe for updates about new resources and courses.

Once you find the content you want, click on the title to begin viewing it.

Viewing Resources

Simply scroll through the resource to view all of the content sections. The navigation on the left will indicate where you are in the resource.

Energy and Matter in Cells

SECTIONS

- Engage: My, How I've Grown!
- **Explore: Carbon Dioxide Testing**
- Explain: What Goes Around, Comes Around
- Elaborate: Energy to Burn

Explore: Carbon Dioxide Testing

We've used an indicator to test for the presence of CO₂ as evidence of the breakdown of a larger molecule. Would you get the same results if you tested living organisms? Perform the virtual lab below to answer the following question: "Do both plants and animals break down larger compounds from plant-based foods and release CO₂?" Use the "Snails and Sprigs Virtual Lab Investigation" document as a reference to the lab procedures. You'll need paper and pen or your lab journal to record data and observations. A copy of the lab procedures is available in "Related Items" below.

Aluminum Foil

0.04% BTB

Aged Water


Test Tubes

Elodea

Drag two test tubes to start the experiment named **Group 1**

Viewing Binders

When you enter a binder, you will see a description, a list of the aligned standards, and an overview of all of the resources within the binder. Press the **Start** button to begin working through the sequence. Using the navigation at the top of the page, you can move from one resource to the next.







OnTRACK Grade 7 Math: Number and Operations
Subject(s): **Math**
Grade range: **7**
Release date: **08-22-2015**
Tags: **OnTrack, Grade 7 Math, rational numbers, operations, solve problems, fraction, decimal, math grade 7, problem solving, order of operations, PEMDAS**

start
★ Add to My Favorites

DESCRIPTION	STANDARDS
Students will learn how to apply mathematical process standards to represent and use real numbers in a variety of forms.	7(1)(B), 7(3)(A), 7(1)(A), 7(3)(B), 7(1)(G)

RESOURCES

- ▶  **Selecting and Using Appropriate Operations**
- ▶  **Selecting and Using Appropriate Operations to Solve Problems**
- ▶  **Using Rational Numbers to Solve Problems**
- ▶  **Solving Problems that Include Fractions and Decimals**

Enrolling in Courses

To enroll in a course, click on the link provided to go to the course registration page (if it is under *Featured Courses*, you'll click the **Enroll now** button). This page will provide details about the course requirements and syllabus.



SEARCH COURSES REGISTER **Sign in**

TEA Science Safety Training for High School

REGISTER FOR SCI001

overview

ABOUT THIS COURSE

This self-paced course is a foundational training module for science safety at the high school level. The course provides high school science, science elective, and CTE teachers an opportunity to review safety policies, procedures, and responsibilities that pertain to instructional settings. This course is designed to supplement a district or campus-led safety training that also includes hands-on training with safety equipment such as eye wash stations, fire blankets, lab equipment, etc. Districts and campuses should also plan for hands-on practice with students as they learn safety procedures in the science classroom. Teachers who are not certified in science and who wish to teach one of the CTE courses for science credit must complete this online course. This course is managed by Region 4 (101-950): Texas Education Service Center. CPE credit is 3.

Course Number

Sci001

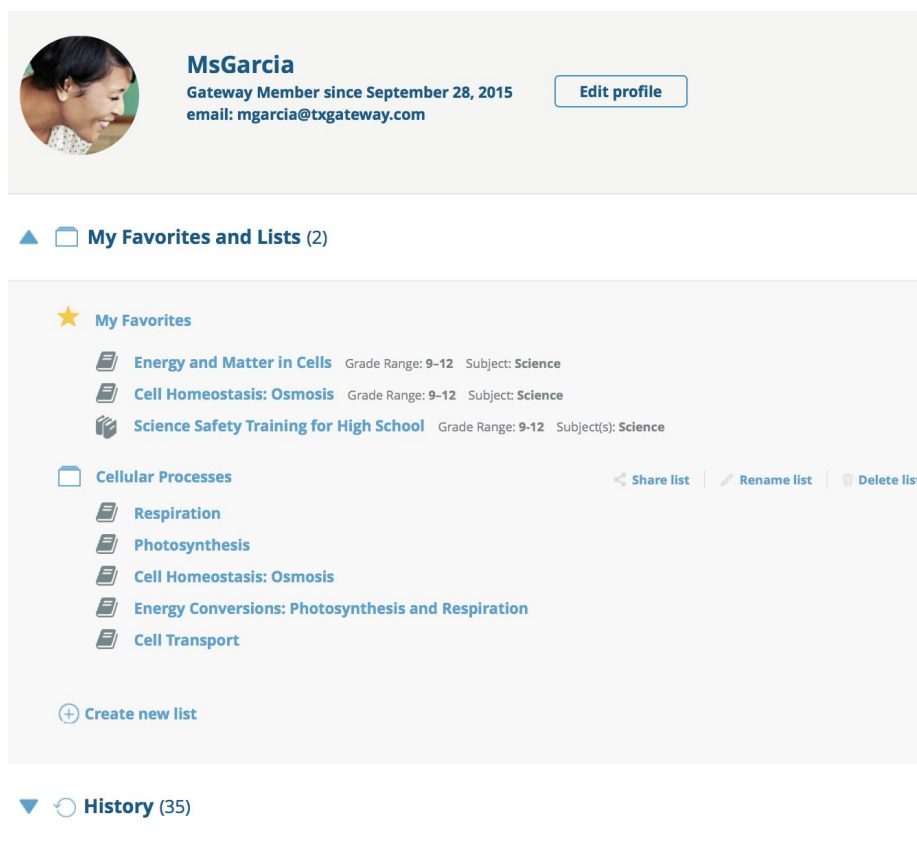
Classes Start

Anytime, Self-Paced

Click the **Register for [Course ID]** button below the course title and follow the steps to create your **Gateway Courses account**. Once you have created and activated your Gateway Courses account, you can begin taking your course. To learn more about taking courses, visit our [Help](#) page.

Step 3: Personalize & Organize Content

When you have a Texas Gateway account, you can personalize and organize the content you discover in your dashboard. To view your dashboard, go to **Dashboard** in the upper right corner of the site. Learn more about dashboard features below.

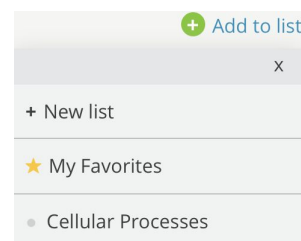


The screenshot shows the user profile for MsGarcia, a Gateway Member since September 28, 2015, with email mgarcia@txgateway.com. Below the profile is a section titled "My Favorites and Lists (2)". Under "My Favorites", there are three items: "Energy and Matter in Cells" (Grade Range: 9-12, Subject: Science), "Cell Homeostasis: Osmosis" (Grade Range: 9-12, Subject: Science), and "Science Safety Training for High School" (Grade Range: 9-12, Subject(s): Science). Below this is a section titled "Cellular Processes" with a list of resources: "Respiration", "Photosynthesis", "Cell Homeostasis: Osmosis", "Energy Conversions: Photosynthesis and Respiration", and "Cell Transport". There are links to "Share list", "Rename list", and "Delete list" for the Cellular Processes list. At the bottom of this section is a link to "Create new list". Below the Cellular Processes section is a section titled "History (35)".

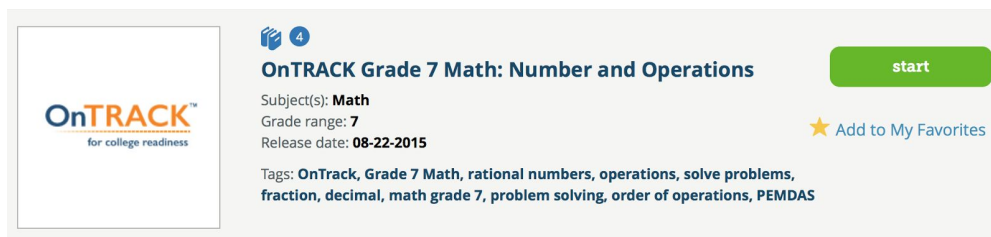
- **Edit your profile**
To manage your account information and profile, click the **Edit profile** button. From here, you can edit your account information, choose a new password, or upload a profile picture.
- **View your favorite content**
See the resources and binders you've saved as favorites.
- **Create and manage lists**
Create and manage your own lists of resources. To make a new list, click **Create new list** and type the name of your list. As you browse resources, you'll be able to add relevant resources to the list you've created. To manage your lists, use the **Share**, **Rename**, and **Delete** functions.
- **View your resource history**
See a history of the resources you have recently viewed.

Saving Favorite Resources and Binders

To save a resource to your favorites, click **Add to list** in the upper right corner of the resource page (you must scroll to the very beginning of the resource to access this). Select **My Favorites** in the popup. The star will turn yellow to indicate that it has been added. To remove the resource from your favorites, click on **My Favorites** again and the star will turn gray to indicate that it has been removed.

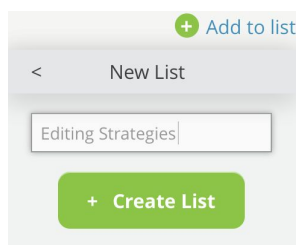
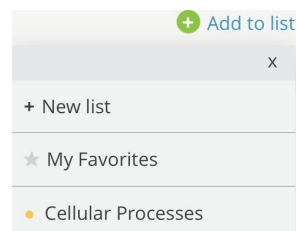


To save a binder to your favorites, click **Add to My Favorites** in the upper right corner of the binder description page.



Adding Resources to Lists

To add a resource to a list you've created in your dashboard, click **Add to list** in the upper right corner of the resource page (you must scroll to the very beginning of the resource to access this). Select the list in the popup and the dot next to the list will turn yellow to indicate that the resource has been added. If you need to remove the resource, click on the list name again and the dot will turn gray to indicate that it has been removed.



To add a resource to a list you have not yet created, click **Add to list** and select **New list**. Type a name for the list and click on the **Create List** button. Select the list from the popup and the dot will turn yellow to indicate that the resource has been added.

Summary

Congratulations! You've learned how to

- 1) create your Texas Gateway account,
- 2) find content and enroll in courses, and
- 3) personalize and organize content in your dashboard.

Now you should be ready to discover, organize, and share great content on the Gateway!

Need additional assistance? Visit our [Help](#) page for tips and answers to frequently asked questions.