

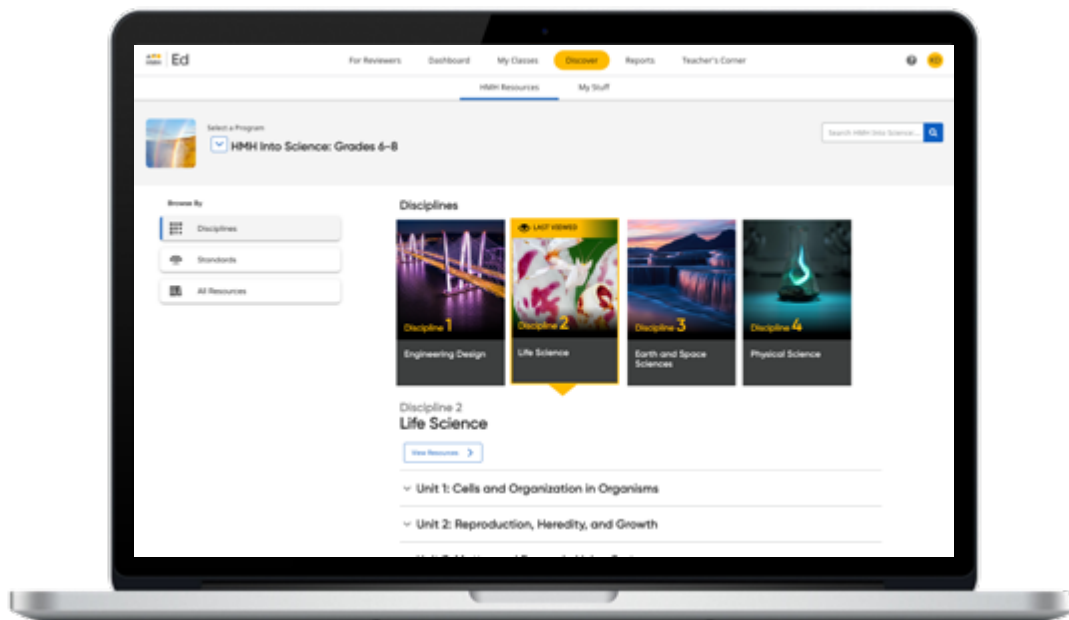


Digital Walkthrough Guide

Grades 6–8

Flexible, Phenomenal, Student-Centered Science

Thank you for taking the time to review **HMH Into Science®** and **HMH ¡Arriba las Ciencias!™ 6–8**. This guide to online features and resources was created to help you navigate **Ed**, the HMH learning platform.



Ed is the online learning platform that combines the best of technology, content, and instruction to support each moment in a student's and teacher's journey. With *Ed*, teachers can easily plan lessons and group students to provide targeted and specific differentiation.



Keep an eye out for these call outs throughout this guide:



Pro Tip



Dig Deeper

They will help you to locate key features and content throughout *Ed*.

What's Inside

Teacher Experience

- 2** Log In
- 3** Welcome to *Ed*
- 4** Check Your Dashboard
- 5** Set Up Your Classes
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Student Experience

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One place, one username, one password

We are excited to help you get started with *Ed*, the HMH learning platform for *HMH Into Science* and *HMH ¡Arriba las Ciencias!*. Did you know that your subscription to *HMH Into Science* and *HMH ¡Arriba las Ciencias!* includes future enhancements to *Ed*'s resources and features—automatically?



Pro Tip

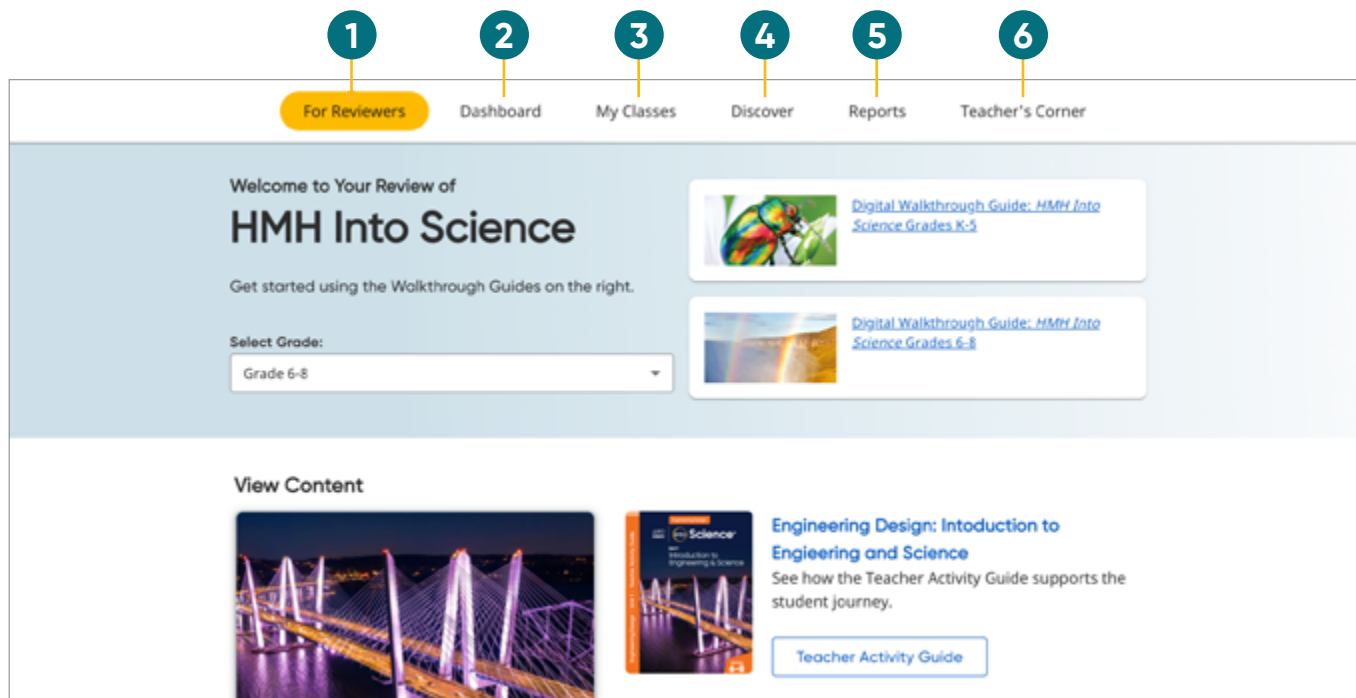
- For the best user experience, we recommend using the **Google Chrome™** browser.
- **Disable pop-up blockers** or **allow pop-ups** from this site in your browser software
- If you need to obtain credentials, please **complete this [form](#)**.

For technical support, contact
800.323.9239



Welcome to Ed

Our robust connected teaching and learning environment is the best way to hit the ground running and get students learning on grade level and beyond. Imagine a streamlined school day with one place for assigning work, tracking assignments, and viewing assessment results—available from anywhere!



1 For Reviewers

Select Grades 6–8 from the drop-down menu then review the program components and scope and sequence.

2 Dashboard

View actionable call outs as soon as you log in, including whether student work needs grading or is overdue.

3 My Classes

Manage your classes and assignments, create groups, and schedule virtual classroom sessions.

4 Discover

Quickly access content, search program resources, and view customized lessons, assessments, and items.

5 Reports

View class and student performance data via the Assessment and Standards Reports.

6 Teacher's Corner

Access an ever-growing library of on-demand resources for *HMH Into Science* and *HMH ¡Arriba las Ciencias!*. Plus, build community via live events and the **HMH Facebook community**.

Check Your Dashboard

The **Teacher's Dashboard** displays at-a-glance call-outs to the most important information and items that require action, including assignments that need grading and platform updates.

Teacher Success Pathways

Provide program-specific live and on-demand learning on Ed to ensure teacher success.

★ You Are Here

Your Messages

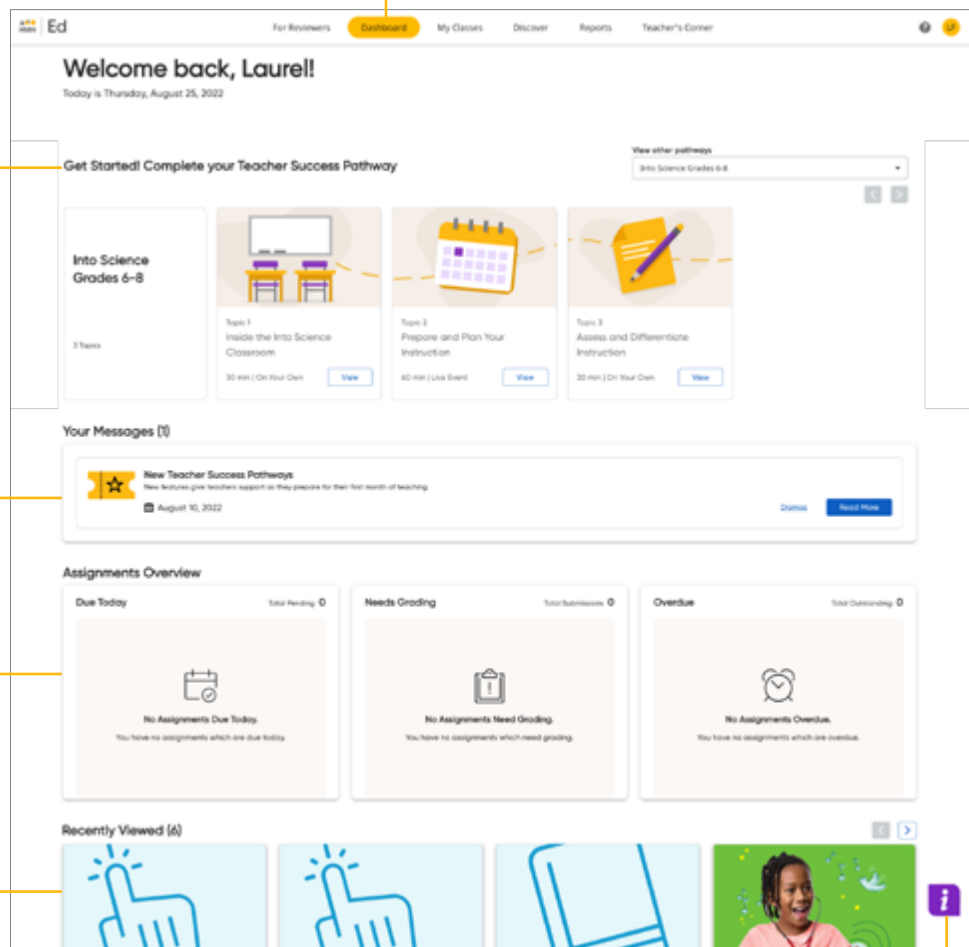
View important platform announcements and updates.

Assignments Overview

Get at-a-glance information about assignments that are due from students today, need grading, or are overdue.

Recently Viewed

Quickly access the resources that you viewed most recently.

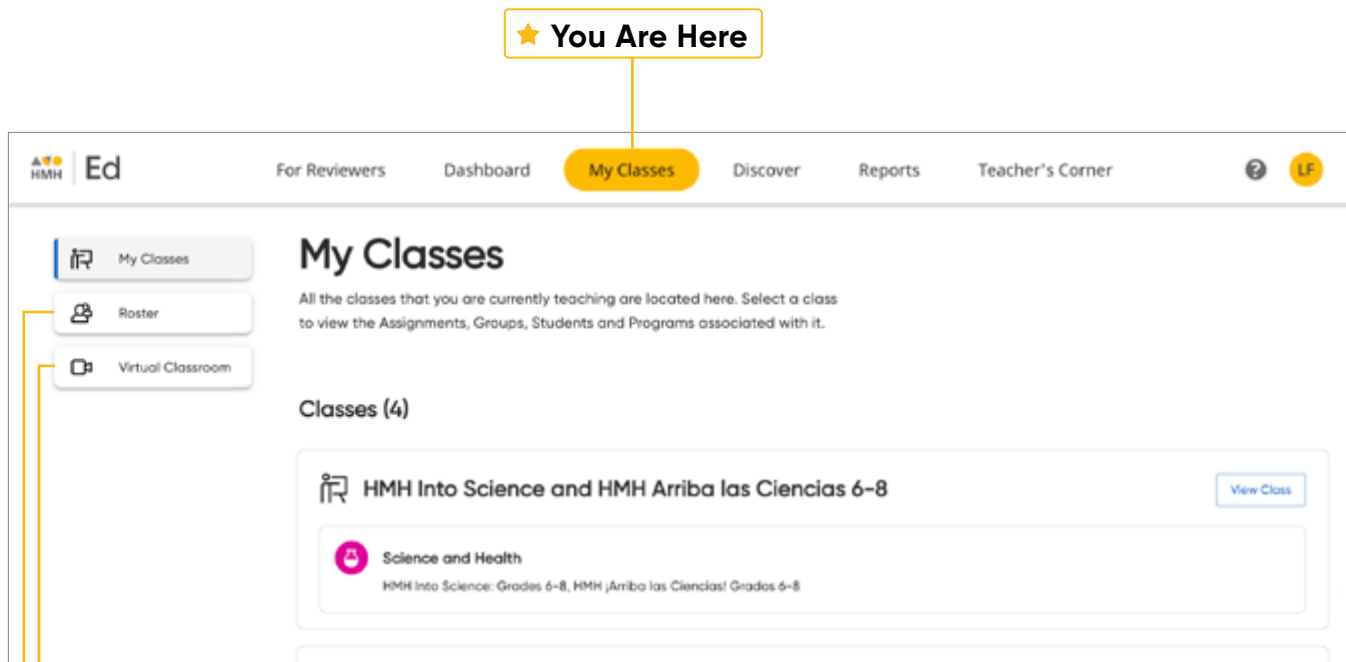


Pro Tip 

Feeling stuck? Here you will find How-To Guides, Video-Based Training, and Helpful Links!

Set Up Your Classes

The **My Classes** tab allows teachers to monitor student progress on assignments, create groups, and add students to or edit a class.



Virtual Classroom

Launch directly from *Ed* to stay connected and to lead whole class, small group, and 1:1 video chats.

Roster

Create a class or edit the name or grade of an existing class.



Pro Tip

Virtual Classrooms are currently available for Microsoft Teams®, Google Meet™, and Zoom®.

Create Student Groups

★ You Are Here

Assignments Overview

Use this page to explore the status of your students' assignments.

ASSIGNMENT	START DATE	DUE	NOT STARTED	IN PROGRESS	NEEDS GRADE	COMPLETED
Beginning of Year Readiness Check	Last year Mar 09, 2023	Last year Mar 26, 2023	0	0	0	7
Unit A Readiness Check, Openers and Test Environment	Last year Mar 09, 2023	Last year Mar 26, 2023	0	0	0	7
Lesson Unit 2: Adaptations and Organisms Survival	Last year Mar 09, 2023	Last year Mar 26, 2023	0	0	0	7
Unit A Test Activity Guide, Openers and Test Environment	Last year Mar 09, 2023	Last year Mar 26, 2023	0	0	0	7
Performance-Based Assessment: Creature Creation, Part 1	Last year Mar 09, 2023	Last year Mar 26, 2023	0	0	0	7
Performance-Based Assessment: Creature Creation, Part 2	Last year Mar 09, 2023	Last year Mar 26, 2023	0	0	0	7

View student progress on assignments, including those assignments with open-response items that are ready to be graded.

Create Groups

Description of Groups

Into Science 6-8 Groups

Students

- Hartmann, Jerod
- Schmitt, Kaylie
- Stamm, Mara

Groups

- Approaching: Choose student(s) to drag and drop into this group.
- On-Level: Choose student(s) to drag and drop into this group.
- Above-Level: Choose student(s) to drag and drop into this group.

Add Group

Teachers can choose to manually group students or let *Ed* suggest groups based on students scores and data.



Try organizing the students in your class into groups and create assignments.

Discover Your Content

The **Discover** tab allows teachers to select *HMH Into Science* and *HMH ¡Arriba las Ciencias! Grades 6–8* units, lessons, and resources and browse content by standards.

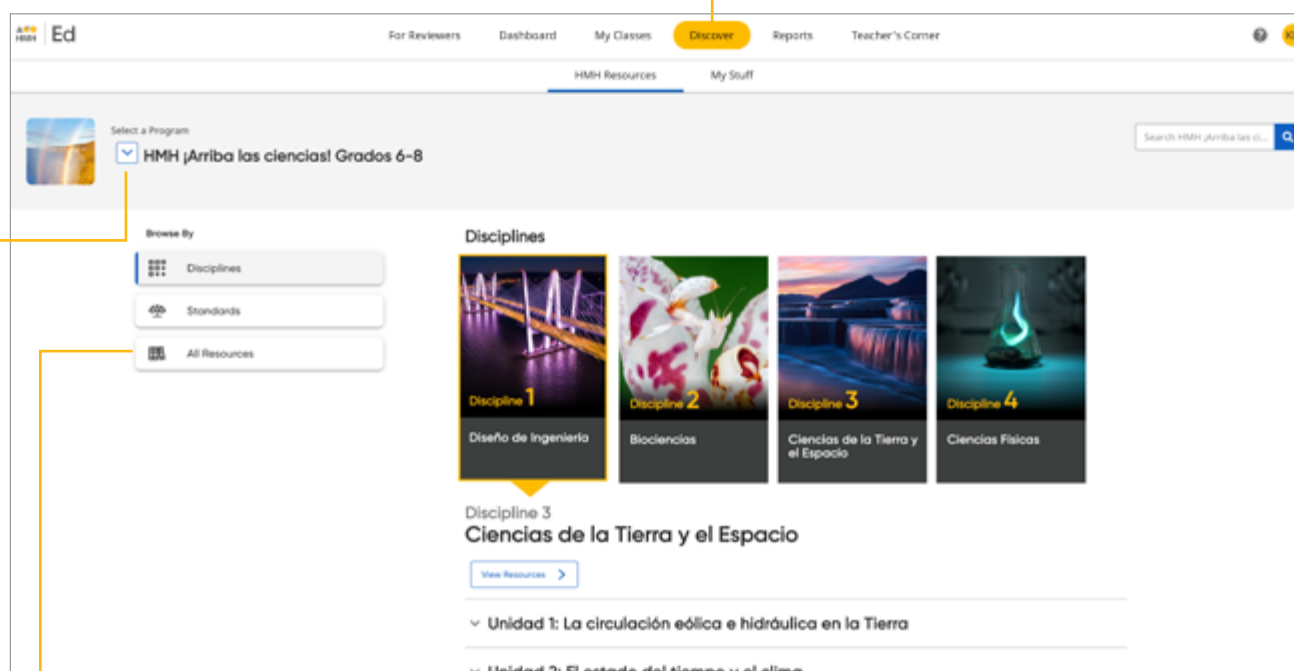
Select A Program

Locate *HMH Into Science* or *HMH ¡Arriba las Ciencias! Grades 6–8*

★ You Are Here

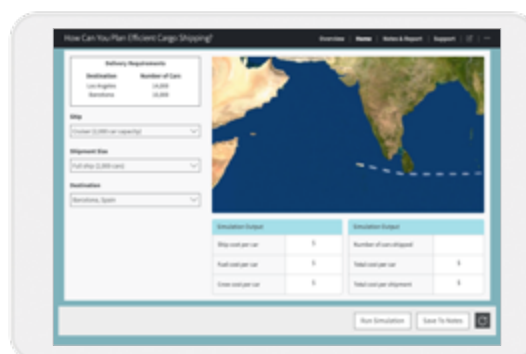
Search Feature

Quickly find content by Standard



Dig Deeper

Select *HMH Into Science: Grades 6–8* from the Program Drop-Down Menu, click on All Resources, then click Simulations & Activities. Open "How Can You Plan Efficient Cargo Shipping?" to experience a You Solve It Simulation.



View Resource Categories

In the **HMH Resources** section, resources for each lesson are organized into meaningful categories and accompanied by learning objectives that support previewing.

Unit 1: Cells And Organization In Organisms

Lesson 1: Cell Structure And Function

Orions and frogs are very different organisms, but they are made from similar structures.

DRIVING QUESTION: What similarities between the frog and the orion can we observe by studying their cells?

Standards [Hide Standards](#)

Please click on the standard below to see additional information.

Achieve • Science • HMH NGSS Three Dimensions:

CCC.MS.C.3 CCC.MS.F.1 CCC.STSE.MS.A.1 DCI.MS-LS1.A.1 DCI.MS-LS1.A.2 SEP.MS.B.3 SEP.MS.C.2

Achieve • Science • Performance Expectations (PE) Arranged by Disciplinary Core Idea (DCI):

MS-LS1-1 MS-LS1-2

Achieve • Science • Performance Expectations (PE) Arranged by Topic:

MS-LS1-1 MS-LS1-2

Ohio • Science • Learning Standards:

6.LS.1 6.LS.3

All resources (19) [Filter](#)

Audience Component Instructional Purpose Format

Audience Component Instructional Purpose Format

Hands-on Lab Worksheets (2)

[Hands-On Lab: Observe Cells with a Microscope](#)
Hands-On Labs



Dig Deeper

Click on the ellipsis icon next to a resource to view additional details, such as Standards.

Lesson 1: Cell Structure and Function

Hands-On Lab: Observe Cells with a Microscope

During the hands-on lab "Observe Cells with a Microscope," students use a microscope to observe objects and determine if they are made of cells.

[Assign](#) [Add to My Lessons](#) [Open](#)

Standards [View Standards: 2 of 2](#)

6.LS.1
Cells are the fundamental unit of life.

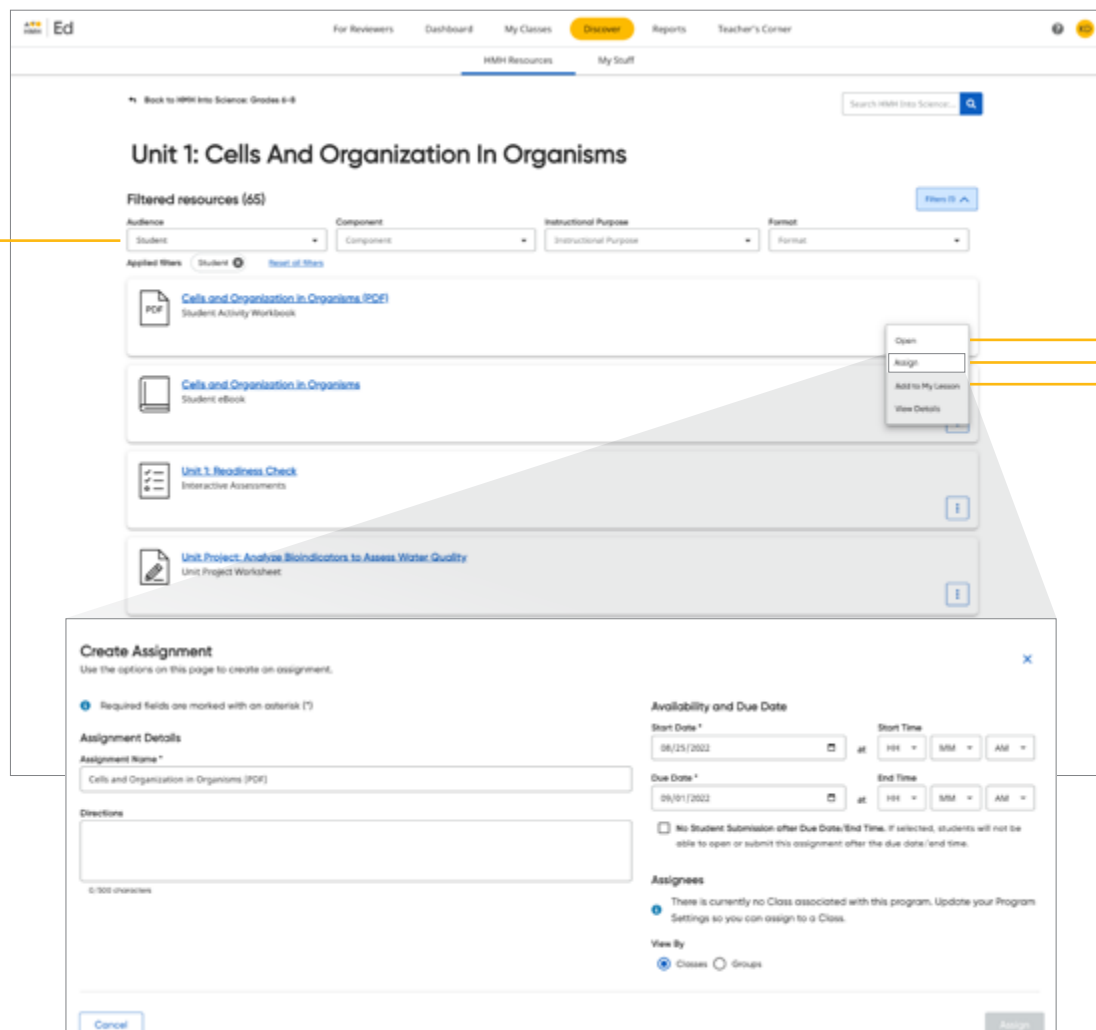
6.LS.3
Cells carry on specific functions that sustain life.

Assign Content

On the **Discover** tab teachers can easily add resources to lesson plans and assign resources by discipline, unit, lesson, or standards to an entire class, a group of students, or individual students.



Pro Tip Use the filters to find resources and content quickly.



The screenshot displays the Ed platform interface. At the top, there's a navigation bar with tabs: For Reviewers, Dashboard, My Classes, **Discover**, Reports, and Teacher's Corner. Below this, there's a sub-navigation bar with 'HMH Resources' and 'My Stuff'. The main content area shows a search bar and a title 'Unit 1: Cells And Organization In Organisms'. Below the title, there's a section for 'Filtered resources (65)' with filters for Audience (Student), Component, Instructional Purpose, and Format. A list of resources is shown, including 'Cells and Organization in Organisms (PDF)', 'Cells and Organization in Organisms Student eBook', 'Unit 1 Readiness Check', and 'Unit Project: Analyze Bioindicators to Assess Water Quality'. A context menu is open over the first resource, showing options: Open, Assign, Add to My Lessons, and View Details. Below the resource list, a 'Create Assignment' modal is open. It has sections for 'Assignment Details' (Assignment Name, Directions), 'Availability and Due Date' (Start Date, Start Time, Due Date, End Time), and 'Assignees' (No Student Submission after Due Date/End Time, Assignees list). The 'Assign' button is at the bottom right of the modal.

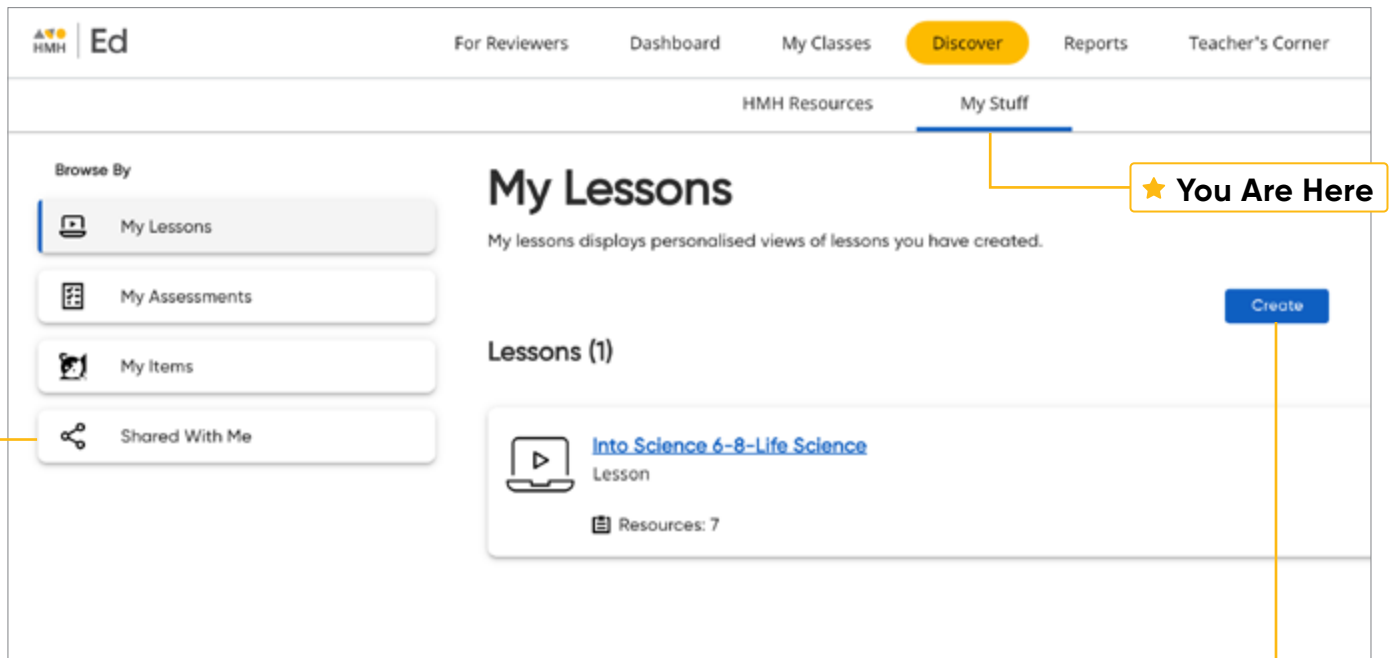
Open
to view the resource.

Assign
the resource. Assignments appear in the Student Dashboard.

Add to My Lessons
to add the resource to a lesson plan you have created.

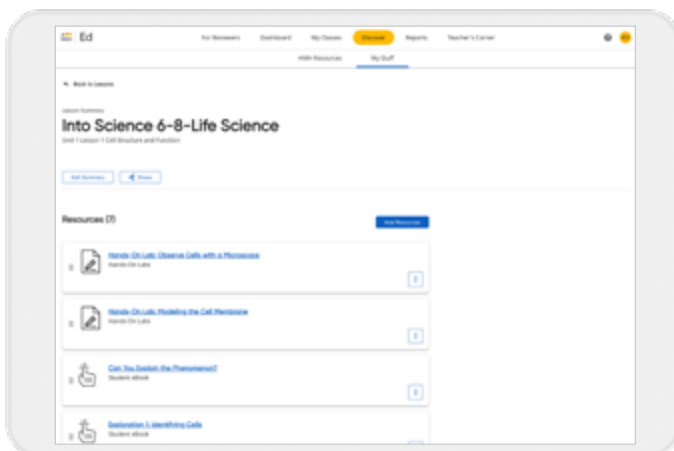
Make It Your Own

The **My Stuff** section allows you to create lessons and assessments using *HMH Into Science and HMH ¡Arriba las Ciencias!* content or content that you upload to the platform.



Pro Tip

You can even share your lessons with colleagues.



Customize Assessments

You can personalize assessments by adding, deleting, or editing items in already existing *HMH Into Science* and *HMH ¡Arriba las Ciencias!* assessments.

The screenshot shows the 'My Assessments' page in the HMH Ed interface. The page has a top navigation bar with 'For Reviewers', 'Dashboard', 'My Classes', 'Discover' (highlighted), 'Reports', and 'Teacher's Corner'. Below this is a sub-navigation bar with 'HMH Resources' and 'My Stuff' (highlighted). On the left, there's a 'Browse By' sidebar with options: 'My Lessons', 'My Assessments' (selected), 'My Items', and 'Shared With Me'. The main content area is titled 'My Assessments' and includes a description: 'My Assessments displays personalized views of assessments you have created.' Below this, there's a section 'Assessments (1)' with a 'Create' button. A single assessment, 'Lesson Quiz 1: Cell Structure and Function' (Science and Health), is listed with 'Items: 9' and a 'Not Assigned' status. A yellow arrow points from this assessment to the 'Edit on Item' page below.

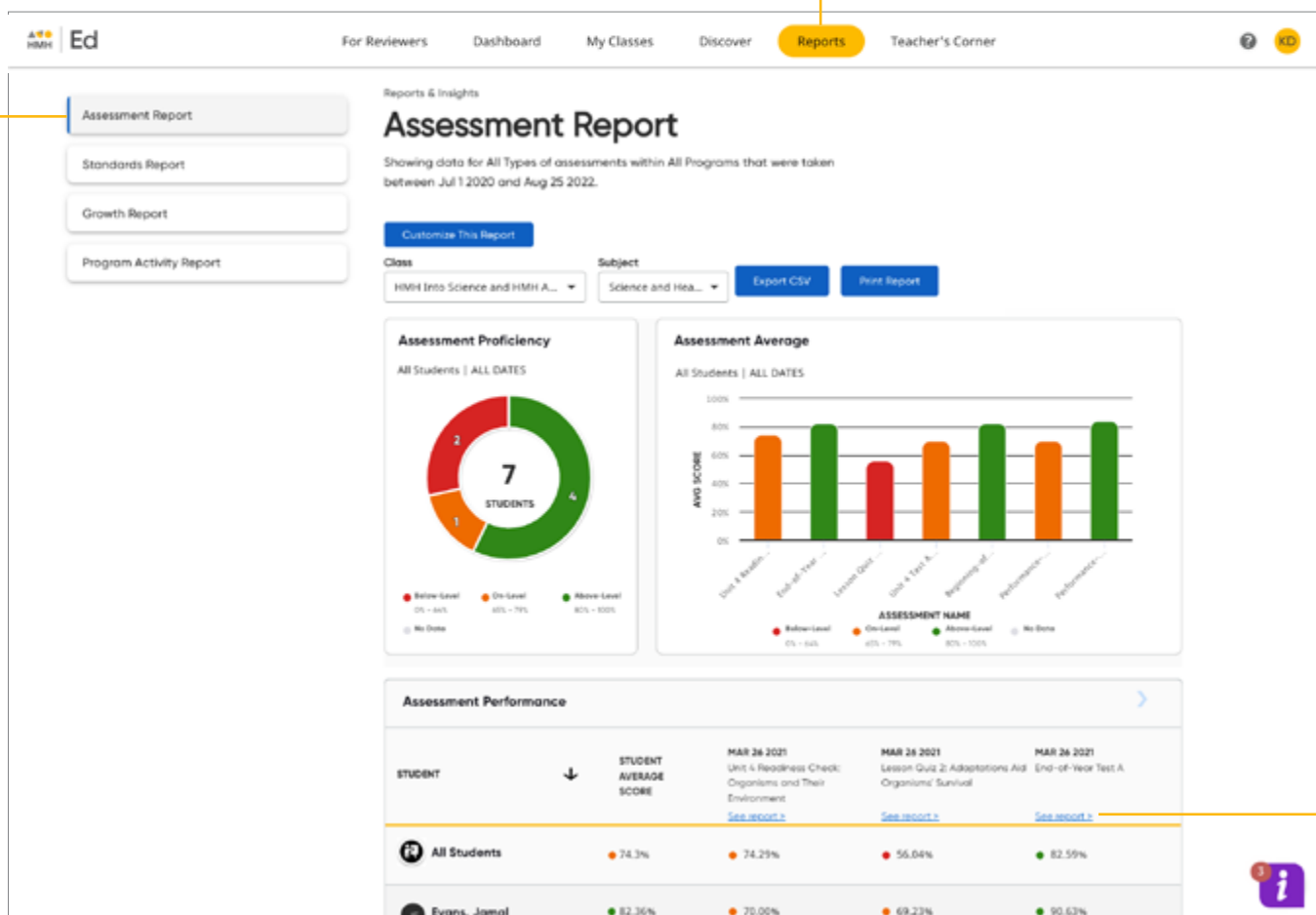
The screenshot shows the 'Lesson Quiz 1: Cell Structure and Function' assessment page. The page has a top navigation bar with 'For Reviewers', 'Dashboard', 'My Classes', 'Discover' (highlighted), 'Reports', and 'Teacher's Corner'. Below this is a sub-navigation bar with 'HMH Resources' and 'My Stuff' (highlighted). On the left, there's a 'Back to Assessments' link. The main content area is titled 'Lesson Quiz 1: Cell Structure and Function' and includes a 'Not Assigned' status. Below this, there's a section 'Items (9)' with an 'Add Item' button. Two items are listed: 'Pean finds an unusual object on the forest floor. After he examines it under a microscope and performs several lab tests, he concludes that the object is a living thing. Which of these observations most likely led to Pean's conclusion? Choose the correct answer.' and 'One part of the cell theory states that all living things are made up of one or more cells. Scientists had to find ways to test this theory. Which investigation could scientists use to test this part of cell theory? Choose the correct answer.' A yellow arrow points from the 'Add Item' button to the 'Edit on Item' page below.

The screenshot shows the 'Edit on Item' page for the assessment. The page has a top navigation bar with 'For Reviewers', 'Dashboard', 'My Classes', 'Discover' (highlighted), 'Reports', and 'Teacher's Corner'. Below this is a sub-navigation bar with 'HMH Resources' and 'My Stuff' (highlighted). On the left, there's a 'Back to Assessment' link. The main content area is titled 'Edit on Item' and includes a description: 'Use these tools to edit an item in an Assessment. Your edited item will be saved in My Items.' Below this, there's a section 'Multiple choice - standard' with a 'Create question' button. A question is listed: 'One part of the cell theory states that all living things are made up of one or more cells. Scientists had to find ways to test this theory. Which investigation could scientists use to test this part of cell theory? Choose the correct answer.' Below this, there's a section 'Multiple choice options' with four options: 'test plant or animal tissue on a hot plate', 'test plant or animal tissue with a pH meter', 'examine plant or animal tissue with a microscope', and 'measure the mass of plant or animal tissue with a scale'. The 'examine plant or animal tissue with a microscope' option is selected. Below this, there's a section 'Set correct answer(s)' with a 'Correct' button and a list of options: 'test plant or animal tissue on a hot plate', 'test plant or animal tissue with a pH meter', and 'examine plant or animal tissue with a microscope'. The 'examine plant or animal tissue with a microscope' option is selected. A yellow arrow points from the 'Add Item' button on the previous page to the 'Add Item' button.

Use Data to Inform Instruction

The **Reports** tab provides student performance data and access to critical information for teachers.

★ You Are Here

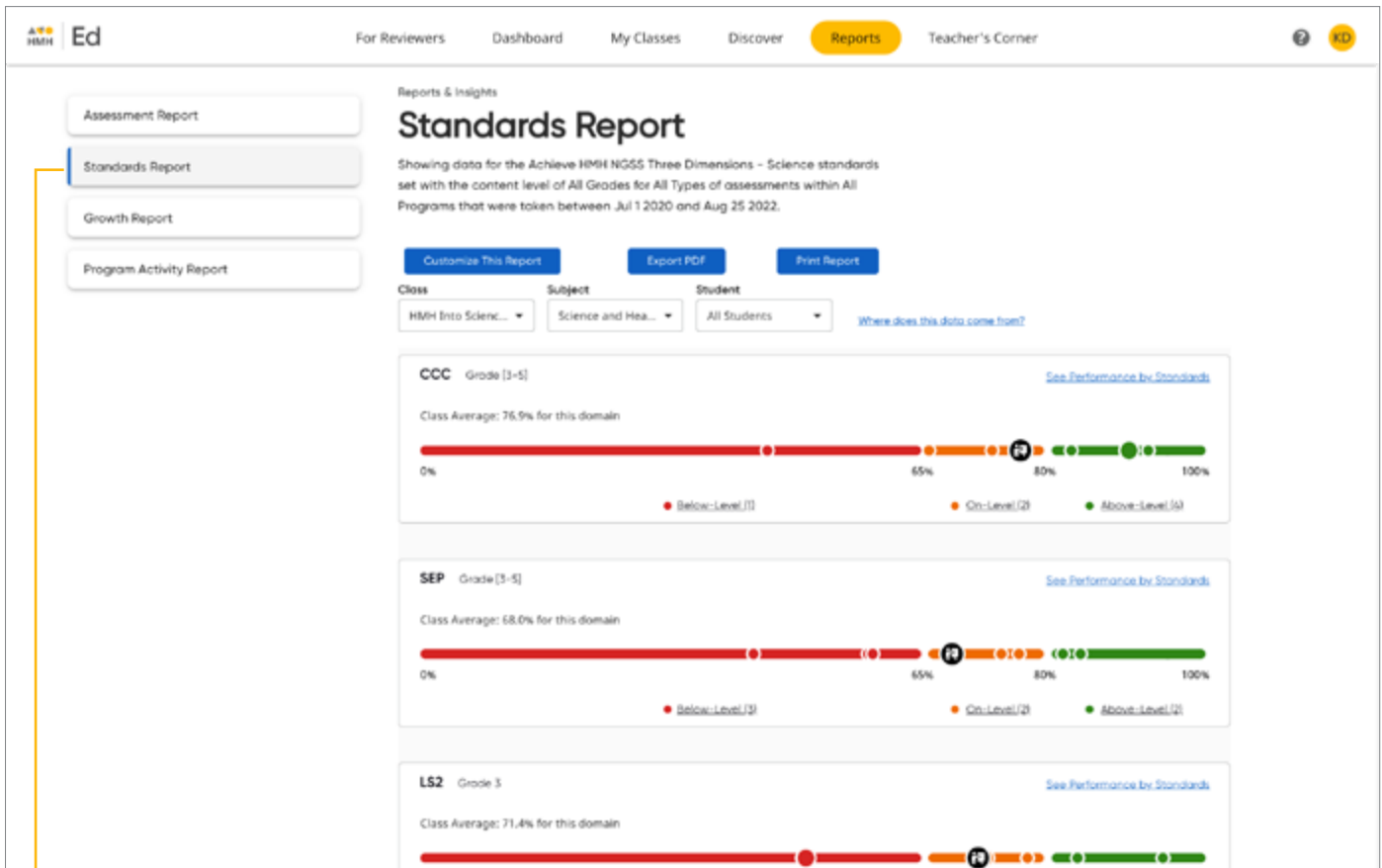


The Assessment Report

includes a distribution of class proficiency, average class scores over time, and individual student scores.

Dig Deeper

Drill down further to view students' performance on an individual assignment and to see recommended groups based on scores.



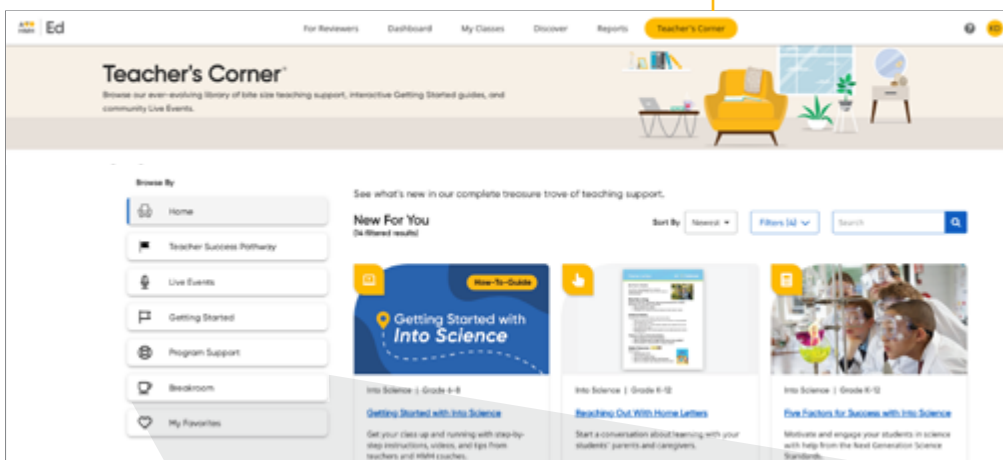
The Standards Report

shows student performance based on standards in the selected subject.

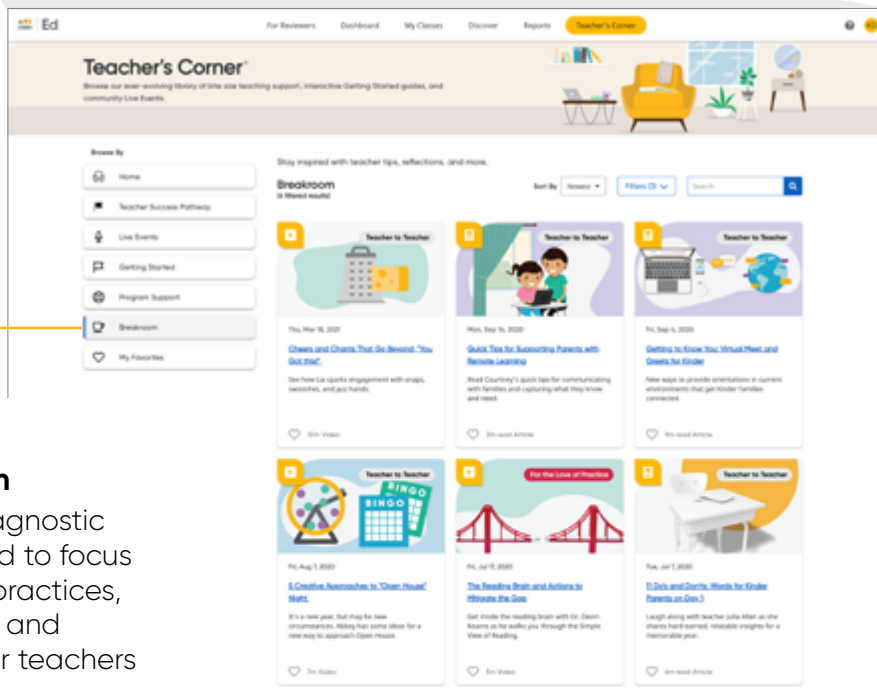
Access Professional Learning

From the **Teacher's Corner** tab, teachers have access to an ever-growing library of resources for *HMH Into Science* and *HMH ¡Arriba las Ciencias!* and grade-level needs including tips from teachers.

★ You Are Here



Teacher's Corner® provides support with a library of professional learning resources and tips from other teachers and our team of experienced coaches.



Break Room

is program-agnostic and designed to focus on key best practices, lesson ideas, and inspiration for teachers across K-12.

Teacher Success Pathways

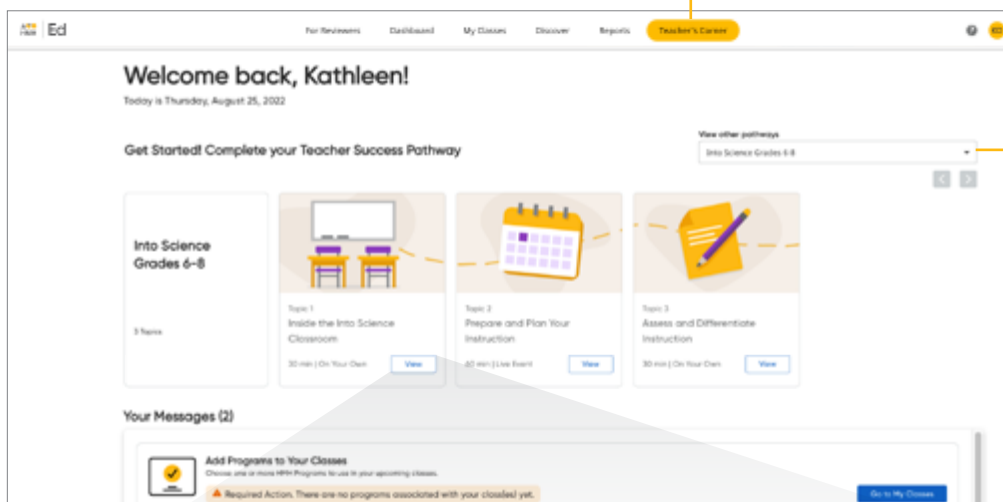
Teacher Success Pathways provide live and on-demand learning on *Ed* to ensure teacher success. Get unparalleled support on *HMH Into Science* and *HMH Arriba las Ciencias!* specific topics to build teacher confidence in the first 30 days.



Pro Tip

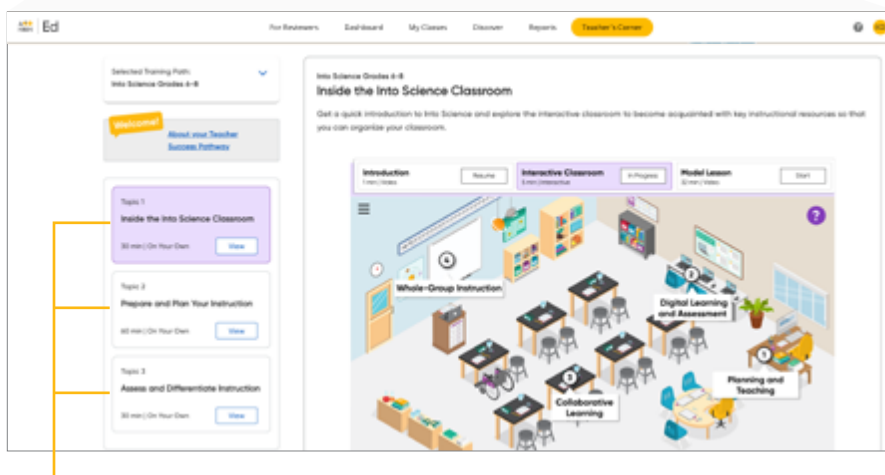
Be sure to complete the grade, subject, and program selections when first prompted. These selections determine the supporting videos, materials, and events provided in the Teacher Success Pathway.

★ You Are Here



Dig Deeper

Use the drop down menu to find additional related pathways.

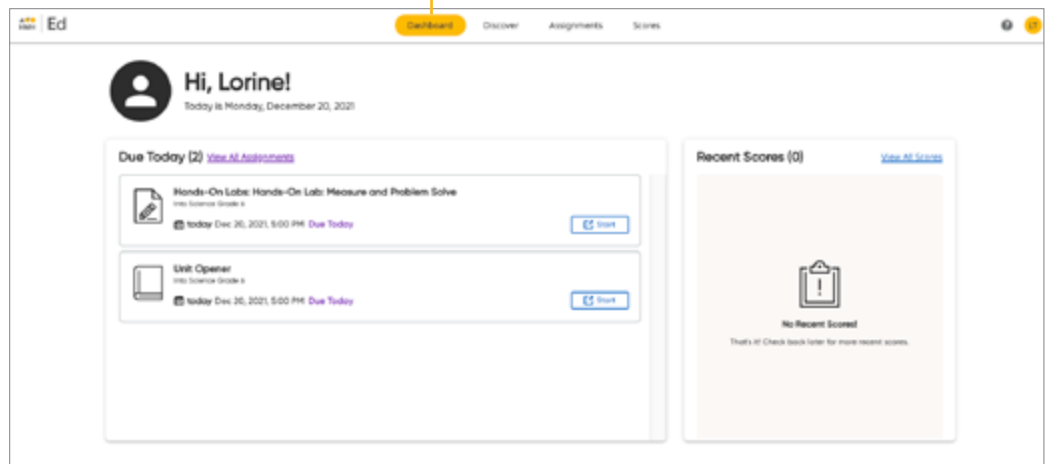


Topics are designed to help incorporate *HMH Into Science* and *HMH ¡Arriba las Ciencias!* into the instructional block and include a variety of on demand training items.

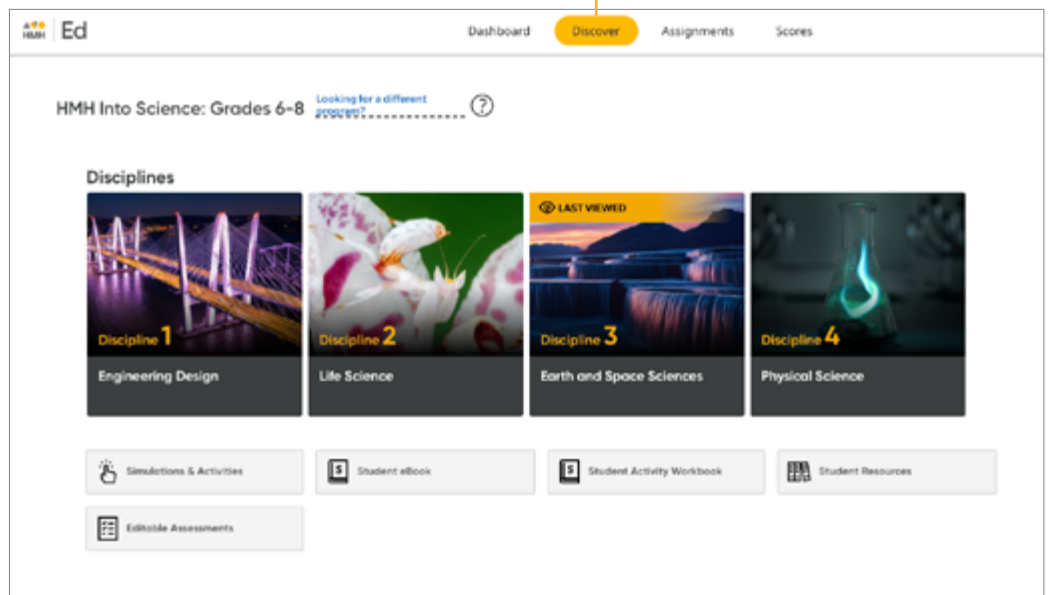
Find Resources

Under the Student Experience **Dashboard and Discover** tabs, students can review their assignments, upcoming virtual classroom sessions, and all of the digital, student-facing program resources.

★ You Are Here



★ You Are Here



Complete Assignments and Review Scores

From the Student Experience under the **Assignments and Scores** tabs, students can access the status and due dates of their current assignments, as well as their scores on those they have completed.

★ You Are Here

Assignment Name	Teacher Feedback	Due Date	Date Submitted	Actions
@Unit 1 Test B: Introduction to Engineering and Science		4 weeks ago Nov 23, 2021, 1:29 PM	Last month Nov 16, 2021	Review
@Lesson Quiz 1: Engineering, Science, and Society		4 weeks ago Nov 23, 2021, 1:29 PM	Last month Nov 16, 2021	Review
@@Unit 1: Readiness Check		4 weeks ago Nov 23, 2021, 1:29 PM	Last month Nov 16, 2021	Review
@@Lesson Quiz 2: Earth's History		4 weeks ago Nov 23, 2021, 1:29 PM	Last month Nov 16, 2021	Review

★ You Are Here

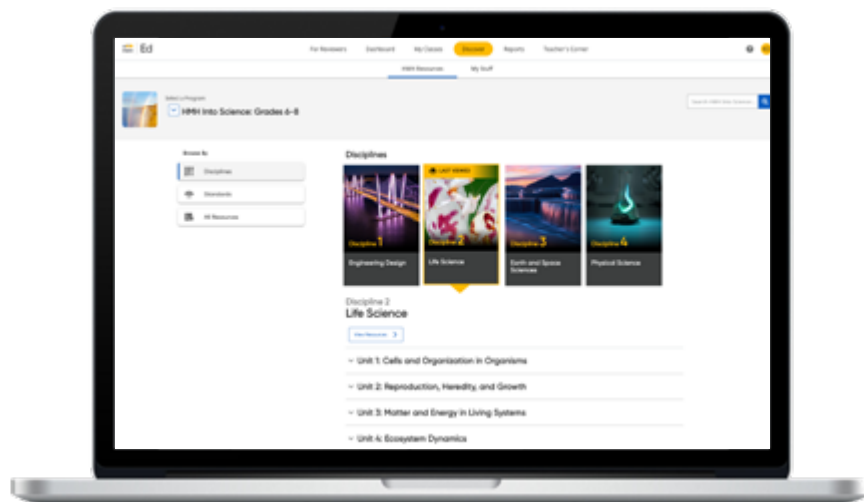
Assignment Name	Due Date	Date Submitted	Score	Total Items	Actions
wPerformance-Based Assessment 2: Silly Science: Part 1	Nov 18, 2021	Nov 11, 2021	50%	17	Review
wUnits 3-5 Cumulative Test A	Nov 18, 2021	Nov 11, 2021	33.9%	40	Review
tUnit 4: Readiness Check	Nov 18, 2021	Nov 10, 2021	100%	15	Review
wUnit 3: Readiness Check	Nov 18, 2021	Nov 10, 2021	86.7%	15	Review



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