

HMH Science Dimensions[®]

HMH Dimensiones de las Ciencias[™]

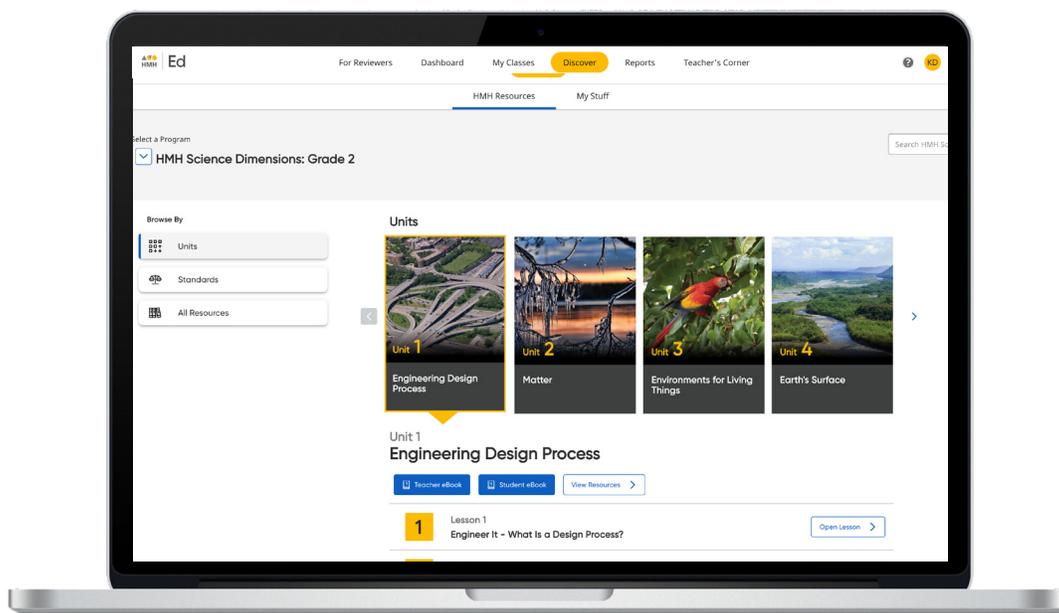
Digital Walkthrough Guide

GRADES K-12



ENGINEERED for the Next Generation

Thank you for taking the time to review **HMH Science Dimensions®** and **HMH Dimensiones de las Ciencias™**. This guide to online features and resources was created to help you navigate **Ed, the HMH learning platform**.



Ed 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.

HMH Science Dimensions®

HMH Dimensiones de las Ciencias™



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

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One place, one username, one password

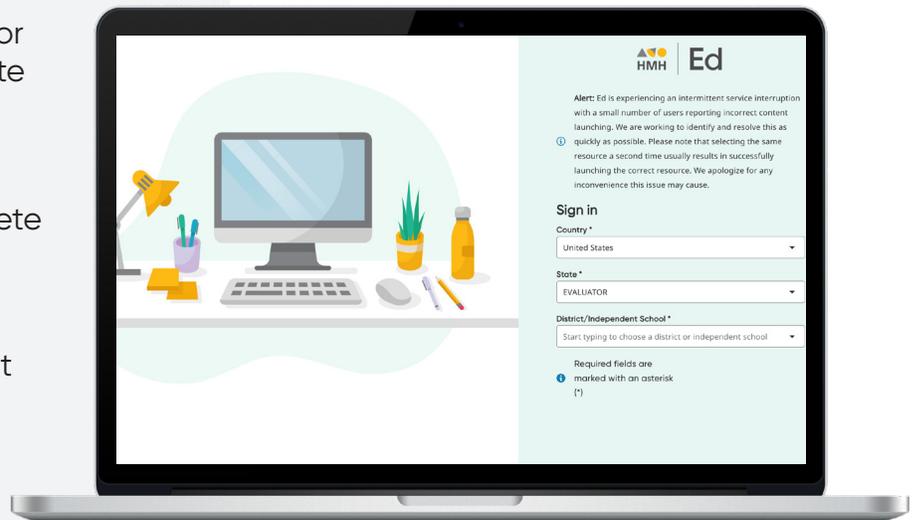
We are excited to help you get started with *Ed*, the HMH learning platform for *HMH Science Dimensions* and *HMH Dimensiones de las Ciencias*. Did you know that your subscriptions to *HMH Science Dimensions* and *HMH Dimensiones de las Ciencias* include future enhancements to *Ed*'s resources and features – automatically?



Pro Tip

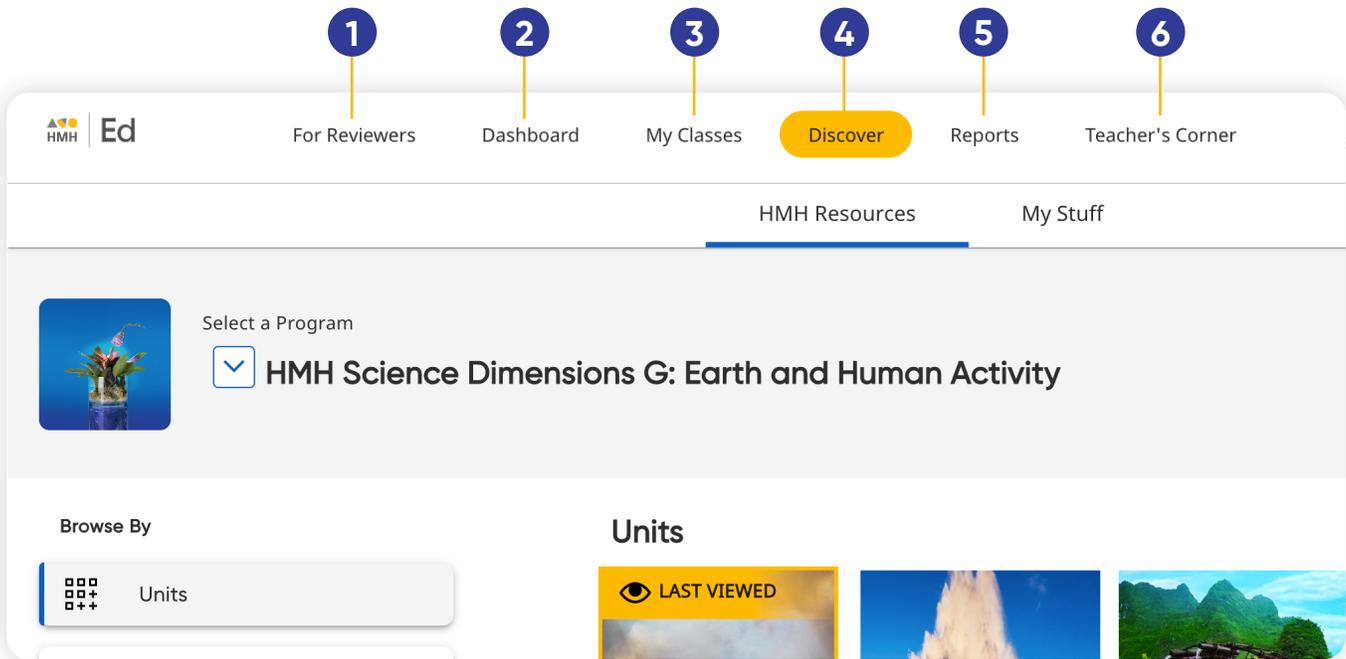
- For the best user experience, we recommend using the **Google Chrome™** browser.
- **Disable pop-up blockers** or **allow pop-ups** from this site in your browser software.
- If you need to obtain credentials, please complete this **form**.

For technical support, contact
800.323.9239



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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 a grade level 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 Science Dimensions* and *HMH Dimensiones de las Ciencias*. Plus, build community via live events and our **HMH Facebook community**.

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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.

★ You Are Here

Teacher Success Pathways

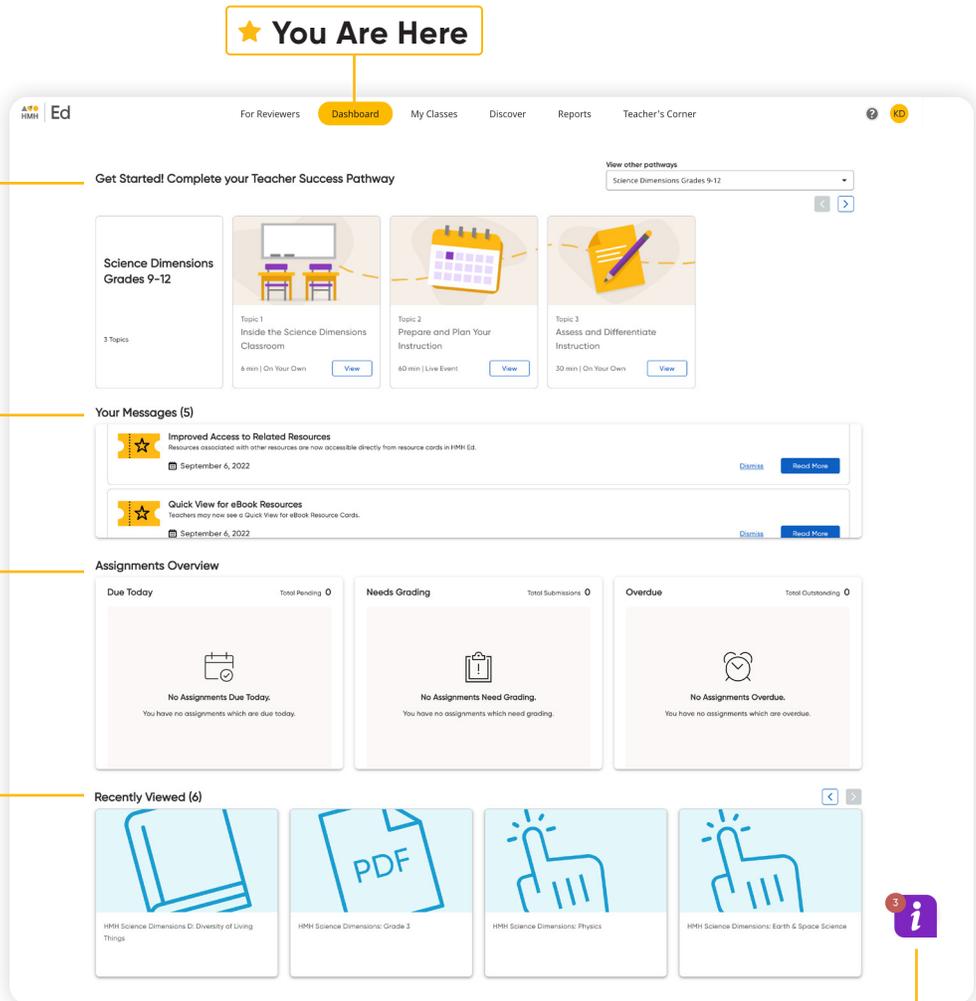
Engage in program-specific live and on-demand learning on *Ed* to ensure teacher success.

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.



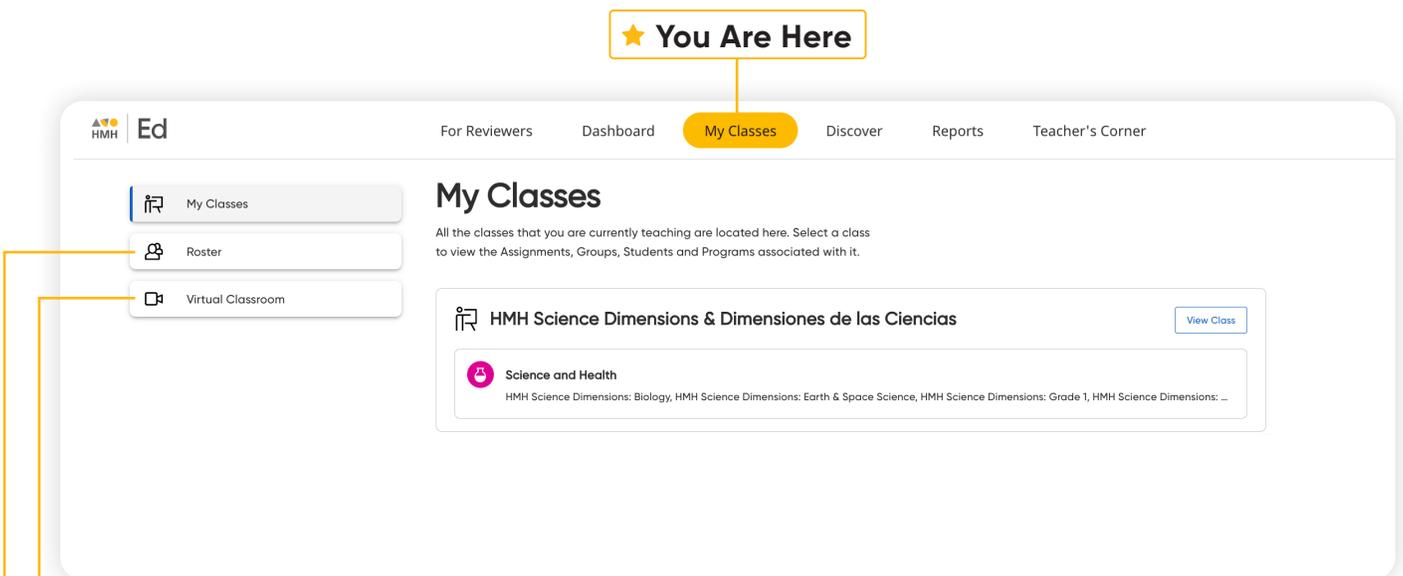
Pro Tip

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

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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[®].

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Create Student Groups

★ You Are Here

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

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.

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Discover Your Content

The **Discover** tab allows teachers to select *HMH Science Dimensions* and *HMH Dimensiones de las Ciencias* grade levels, units, lessons, and resources and browse content by standards.

Select A Program

Locate a specific grade level.

Search Feature

Quickly find content by Standard

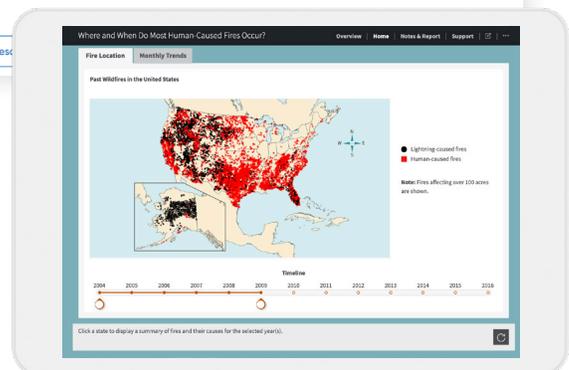
★ You Are Here

The screenshot shows the HMH Ed Discover interface. At the top, there are navigation tabs: For Reviewers, Dashboard, My Classes, Discover (highlighted), Reports, and Teacher's Corner. A search bar is located on the right. A 'Select a Program' dropdown menu is open, showing options for 'HMH Dimensiones de las ciencias: Grado 1' through 'Grado 5'. Below the dropdown, there are 'Browse By' options: Units, Standards, and All Resources. A carousel of units is displayed, with Unit 1 'Procesos de ingeniería' selected. Below the carousel, there are buttons for 'Teacher eBook', 'Student eBook', and 'View Resources'.



Dig Deeper

Select *HMH Science Dimensions G: Earth and Human Activity* from the Program Drop Down Menu, click on All Resources, then click on the You Solve It Simulations button. Open "Where and When Do Most Human-Caused Fires Occur?" to experience a You Solve It! Simulation.



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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.

The screenshot shows the HMH Ed interface for the 'Lesson 1: What Are Some Plant Life Cycles?' page. The page is titled 'Unit 4: Life Cycles And Inherited Traits' and 'Lesson 1: What Are Some Plant Life Cycles?'. A yellow callout box with a star icon says '★ You Are Here' pointing to the lesson title. Below the title is a 'Standards' section with a 'Hide Standards' link. The standards section includes:

- Achieve • Science • HMH NGSS Three Dimensions: CCC.3-5.A.1, CCC.3-5.A.2, CCC.3-5.C.1, CCC.NOS.3-5.A.1, CCC.NOS.3-5.C.1, CCC.STSE.3-5.A.1, DCI.3-LS1.B.1, DCI.3-LS3.A.1, SEP.3-5.B.2, SEP.3-5.B.3, SEP.3-5.D.2, SEP.NOS.3-5.B.1
- Achieve • Science • Performance Expectations (PE) Arranged by Disciplinary Core Idea (DCI): 3-LS1-1, 3-LS3-1
- Achieve • Science • Performance Expectations (PE) Arranged by Topic: 3-LS1-1, 3-LS3-1
- Indiana • Science and Computer Science • Academic Standards: 3.LS.2, 3.LS.3, SEPS.1, SEPS.2, SEPS.3, SEPS.4, SEPS.6, SEPS.7, SEPS.8

 A blue callout box with a shovel icon says 'Dig Deeper' and contains the text: 'Click on the ellipsis icon next to a resource to view additional details, such as Standards.' Below the standards section is a section titled 'All resources (36)' with a 'Filters' button. There are four filter dropdowns: Audience (set to Audience), Component (set to Component), Instructional Purpose (set to Instructional Purpose), and Format (set to Format). Below the filters is a resource card for 'What Are Some Plant Life Cycles?' (Print Student Edition PDF) with a 'Quick View' button and an ellipsis menu icon. A yellow line connects the 'Dig Deeper' callout to the ellipsis icon on the resource card.

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Assign Content

On the **Discover** tab teachers can easily add resources to lesson plans and assign resources by program, module/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 shows the Ed platform interface. At the top, there's a navigation bar with 'Ed', 'For Reviewers', 'Dashboard', 'My Classes', 'Discover' (highlighted), 'Reports', and 'Teacher's Corner'. Below this, the lesson title is 'Lesson 1: What Are Some Plant Life Cycles?'. There are filter buttons for 'Standards' and 'Show Standards'. A section titled 'All resources (36)' contains four filter dropdowns: Audience, Component, Instructional Purpose, and Format. Below the filters are three resource cards, each with a PDF icon and a title. A context menu is open over the third resource card, showing options: 'View Details', 'Add to My Lessons', 'Assign', and 'Open'. To the right, a 'Availability and Due Date' panel is visible, showing date and time pickers for 'Start Date' and 'Due Date', and an 'Assign To' section with radio buttons for 'Ed' and 'Ed & Google Classroom'. Below that is an 'Assignees' section with a list of students: Evans, Jamal; Fernandez, Luis; and Imran, Khaleel.

Add to My Lessons

to add the resource to a lesson plan you have created.

Open

to view the resource.

Assign

the resource. Assignments appear in the Student Dashboard.

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Make It Your Own

The **My Stuff** section allows you to create lessons and assessments using *HMH Science Dimensions* and *HMH Dimensiones de las Ciencias* content or content that you upload to the platform.

The screenshot shows the Ed platform interface. At the top, there are navigation tabs: For Reviewers, Dashboard, My Classes, Discover (highlighted), Reports, and Teacher's Corner. Below this, there are two main sections: HMH Resources and My Stuff (selected). Under My Stuff, there is a 'Browse By' sidebar with options: My Lessons (selected), My Assessments, My Items, and Shared With Me. The main content area is titled 'My Lessons' and includes a description: 'My lessons displays personalised views of lessons you have created.' Below this, there is a 'Lessons (1)' section with a 'Create' button. A single lesson is listed: 'Science Dimensions Chemistry: Unit 2 Atoms and Elements' with 7 resources. A callout box with a star icon and the text '★ You Are Here' points to the 'My Lessons' tab. Another callout box with the text 'Create' points to the 'Create' button. A third callout box with a star icon and the text '★ You Are Here' points to the 'Shared With Me' option in the sidebar.



Pro Tip

You can even share your lessons with colleagues.

The screenshot shows the Ed platform interface for a lesson. At the top, there are navigation tabs: For Reviewers, Dashboard, My Classes, Discover (highlighted), Reports, and Teacher's Corner. Below this, there is a 'Lesson Summary' section for 'Science Dimensions Chemistry: Unit 2 Atoms and Elements' with the sub-section 'Lesson 1: Modeling Atomic Structure'. There are buttons for 'Edit Summary' and 'Share'. Below this, there is a 'Resources (7)' section with an 'Add Resources' button. Three resources are listed: 'Unit Overview' (Student eBook), 'Atoms and Elements: Unit Project' (Student Edition), and 'Unit 2 Pretest: Atoms and Elements' (Online Assessment). A callout box with a star icon and the text '★ You Are Here' points to the 'Unit Overview' resource.

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Customize Assessments

You can personalize assessments by adding, deleting, or editing items in already existing *HMH Science Dimensions* and *HMH Dimensiones de las Ciencias* assessments.

My Assessments
My Assessments displays personalized views of assessments you have created.

Assessments (5) Create

- Not Assigned
HMH Science Dimensions: Biology
Science and Health
Items: 6

HMH Science Dimensions: Biology

Items (6) Add Items

- Which statement is true of the many parts of the biosphere? Choose the correct answer.
Science and Health
- An organized group of related parts that interact to form a whole is a(n) _____. Choose the correct answer.
Science and Health
- Which of these is an example of a connection between Earth systems? Choose the correct answer.
Science and Health
- The geosphere is one of four interconnected systems and includes _____. Choose the correct answer.
Science and Health

Edit an Item

Multiple choice – standard

Compose question
Which of these is an example of a connection between Earth systems? Choose the correct answer.

Multiple choice options

- ice melting on a lake
- deer drinking from a stream
- a robin hatching from an egg
- minerals forming under Earth's surface

Set correct answer(s)

Correct

- ice melting on a lake
- deer drinking from a stream
- a robin hatching from an egg
- minerals forming under Earth's surface

Multiple responses Shuffle options

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Use Data to Inform Instruction

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

★ You Are Here

Assessment Report

Showing data for All Types of assessments within All Programs that were taken between Jul 1 2020 and Aug 25 2022.

Class: HMH Science Dimensions & Di... Subject: Science and ...

Assessment Proficiency
All Students | ALL DATES

7 STUDENTS

Legend: Below-Level (0% - 64%), On-Level (65% - 79%), Above-Level (80% - 100%), No Data

Assessment Average
All Students | ALL DATES

AVG SCORE

ASSESSMENT NAME

Assessment Performance

STUDENT	STUDENT AVERAGE SCORE	MAR 26 2021 Unit 4 Readiness Check: Organisms and Their Environment	MAR 26 2021 Lesson Quiz 2: Adaptations Aid Organisms' Survival	MAR 26 2021 End-of-Year Test A
All Students	74.3%	74.29%	56.04%	82.59%

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.

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Reports & Insights

Standards Report

Showing data for the Achieve HMH NGSS Three Dimensions - Science standards set with the content level of All Grades for All Types of assessments within All Programs that were taken between Jul 1 2020 and Aug 25 2022.

[Customize This Report](#)
[Export PDF](#)
[Print Report](#)

Class: HMH Science Dimensi...
 Subject: Science and Hea...
 Student: All Students
[Where does this data come from?](#)

CCC Grade [3-5] [See Performance by Standards](#)

Class Average: 76.9% for this domain

0% 65% 80% 100%

Below-Level [1] On-Level [2] Above-Level [6]

SEP Grade [3-5] [See Performance by Standards](#)

Class Average: 68.0% for this domain

0% 65% 80% 100%

Below-Level [3] On-Level [2] Above-Level [2]

LS2 Grade 3 [See Performance by Standards](#)

Class Average: 71.4% for this domain

0% 65% 80% 100%

Below-Level [2] On-Level [3] Above-Level [2]

The Standards Report shows student performance based on standards in the selected subject.

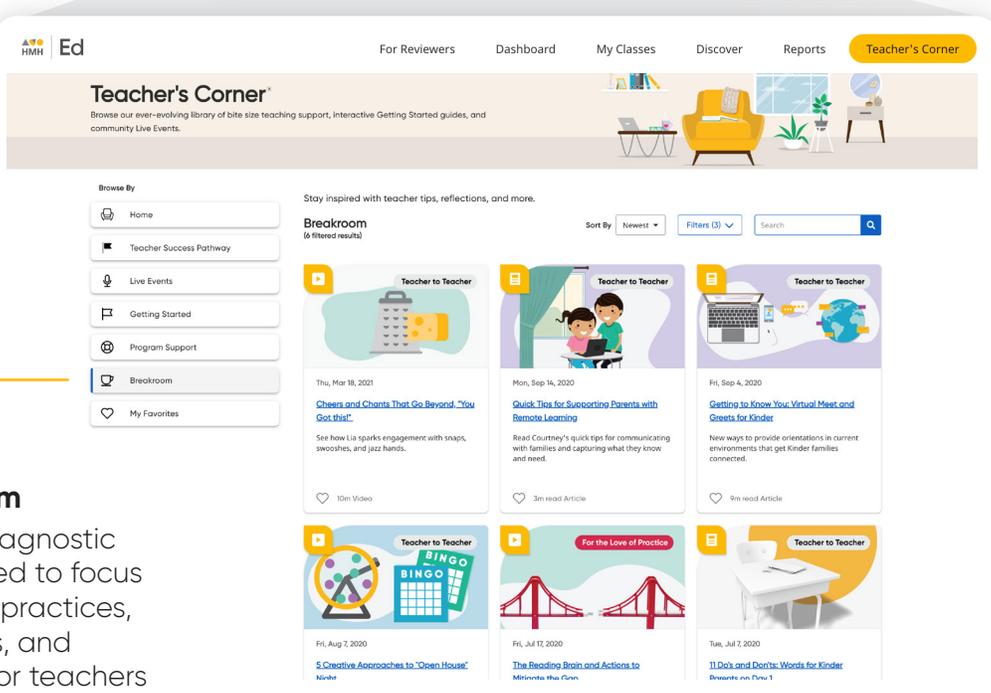
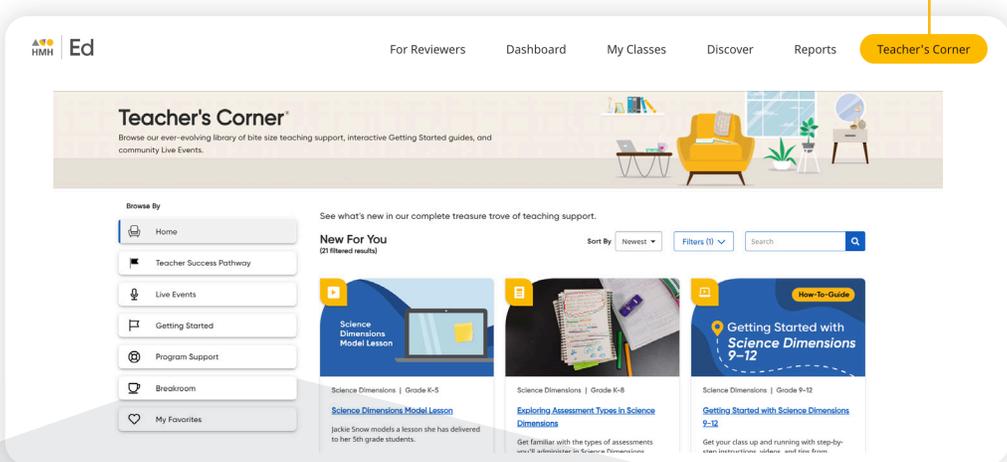
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Access Professional Learning

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

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

★ You Are Here



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

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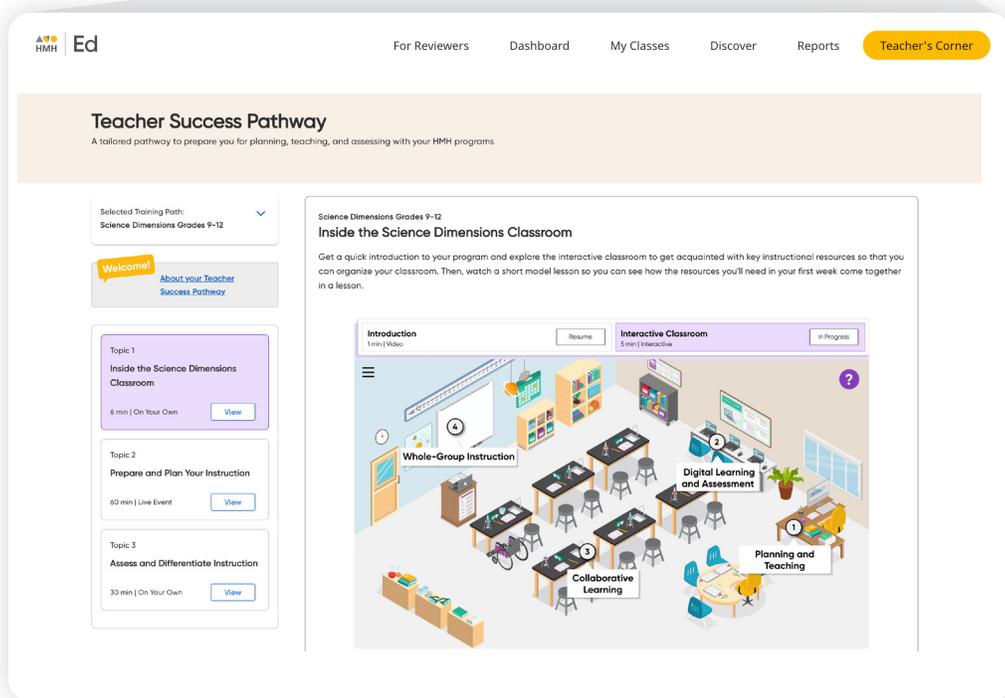
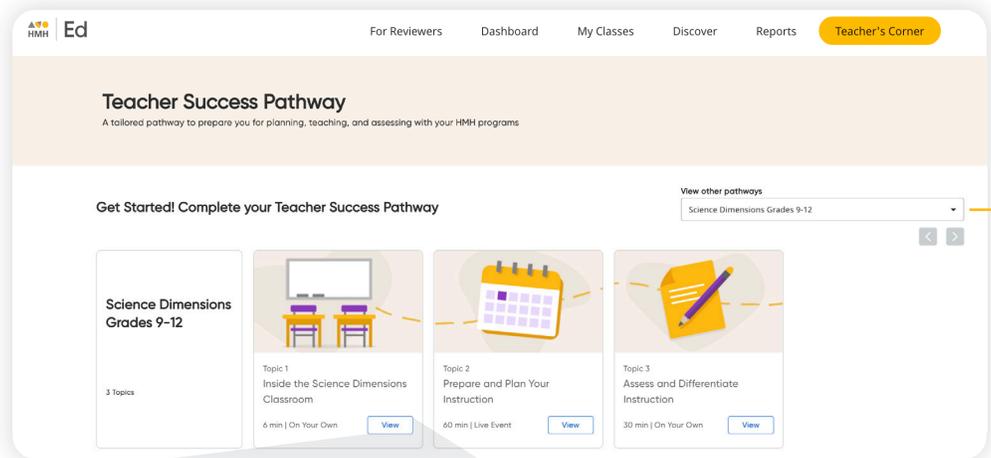
Teacher Success Pathways

Teacher Success Pathways provide live and on-demand learning on *Ed* to ensure teacher success. Get unparalleled support on *HMH Science Dimensions* and *HMH Dimensiones de 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.



Dig Deeper

Use the drop down menu to find additional related pathways.

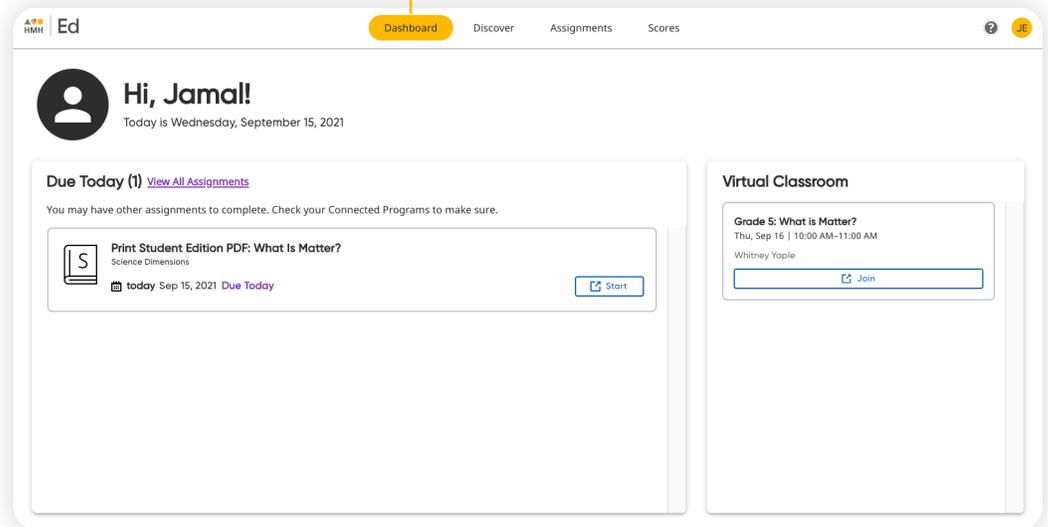
Topics are designed to help incorporate *HMH Science Dimensions* and *HMH Dimensiones de las Ciencias* into the instructional block and include a variety of on-demand training items.

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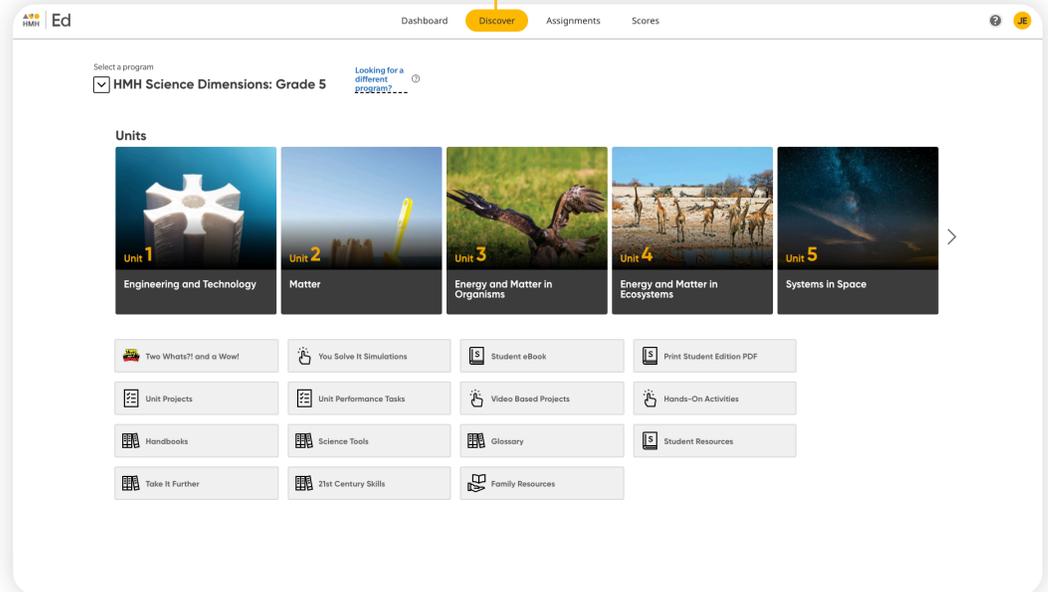
Find Resources

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

★ You Are Here



★ You Are Here



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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

Ed Dashboard Discover **Assignments** Scores

Assignments

Select a subject
 Science and Health

To Do: 4 Overdue: 0 Done: 7

Click 'Start' or 'Continue' to work on the assignments.

Assignment Name	Due Date ↓	Actions
Online Assessment: Matter: Unit Pretest	in 7 days Sep 22, 2021	Start
Online Assessment: What Are Properties of Matter?: Lesson Quiz	in 7 days Sep 22, 2021	Start
Student eBook: What Is Matter?	in 2 days Sep 17, 2021	Start
Print Student Edition PDF: What Is Matter?	today Sep 15, 2021	Start

★ You Are Here

Ed Dashboard Discover Assignments **Scores**

All Scores for Jamal

Use this page to review all your completed assessments and assignments.

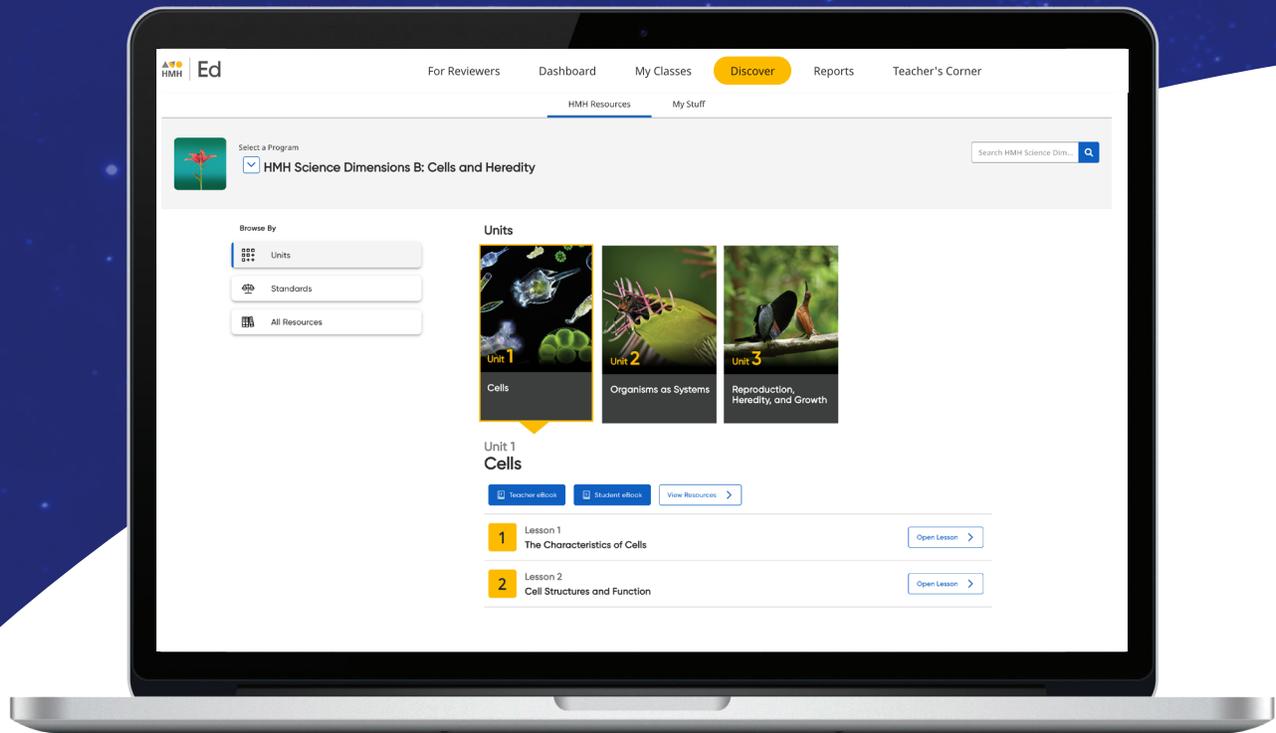
Your Scores (11)

ASSIGNMENT NAME	DUE DATE	DATE SUBMITTED ↓	SCORE	TOTAL ITEMS	ACTIONS
Performance-Based Assessment: Creature Creation: Part 2	Mar 26, 2021	Mar 16, 2021	100%	5	Review
Performance-Based Assessment: Creature Creation: Part 1	Mar 26, 2021	Mar 16, 2021	78.9%	11	Review
End-of-Year Test A	Mar 26, 2021	Mar 16, 2021	90.6%	30	Review
Unit 4 Test Activity Guide: Organisms and Their Environment	Mar 26, 2021	Mar 16, 2021	84.4%	15	Review
Lesson Quiz 2: Adaptations Aid Organisms' Survival	Mar 26, 2021	Mar 16, 2021	69.2%	7	Review
Unit 4 Readiness Check: Organisms and Their Environment	Mar 26, 2021	Mar 16, 2021	70%	10	Review

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HMH Dimensiones de las Ciencias™



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ENGINEERED for the Next Generation

To explore your *HMH Science Dimensions* and *HMH Dimensiones de las Ciencias* account, visit

[HMHco.com/Ed](https://www.hmhco.com/Ed)

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