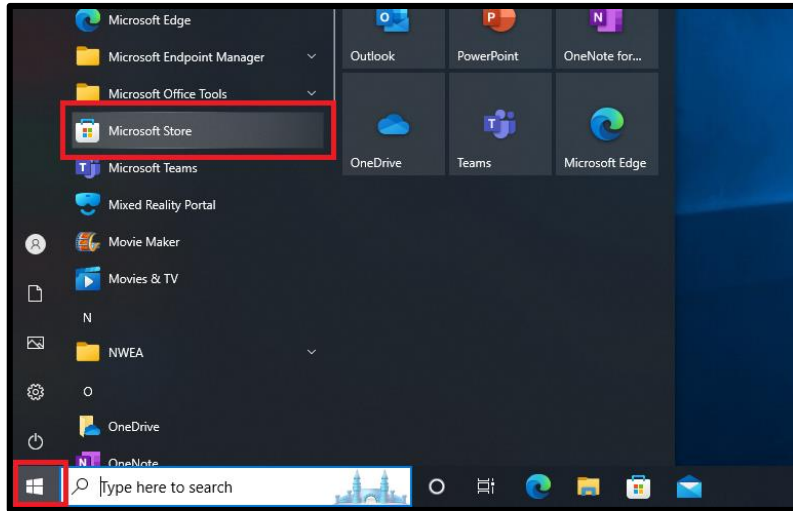


# Acellus Teacher Guide

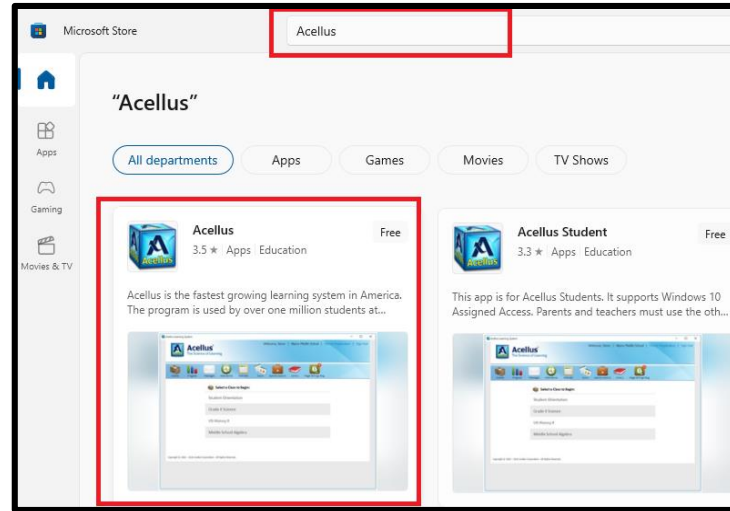


Created by: Mrs. Butcher and Ms. O'Day

# Downloading Acellus App



1. Click on the START menu in the bottom, left corner.
2. Click on the Microsoft Store app.

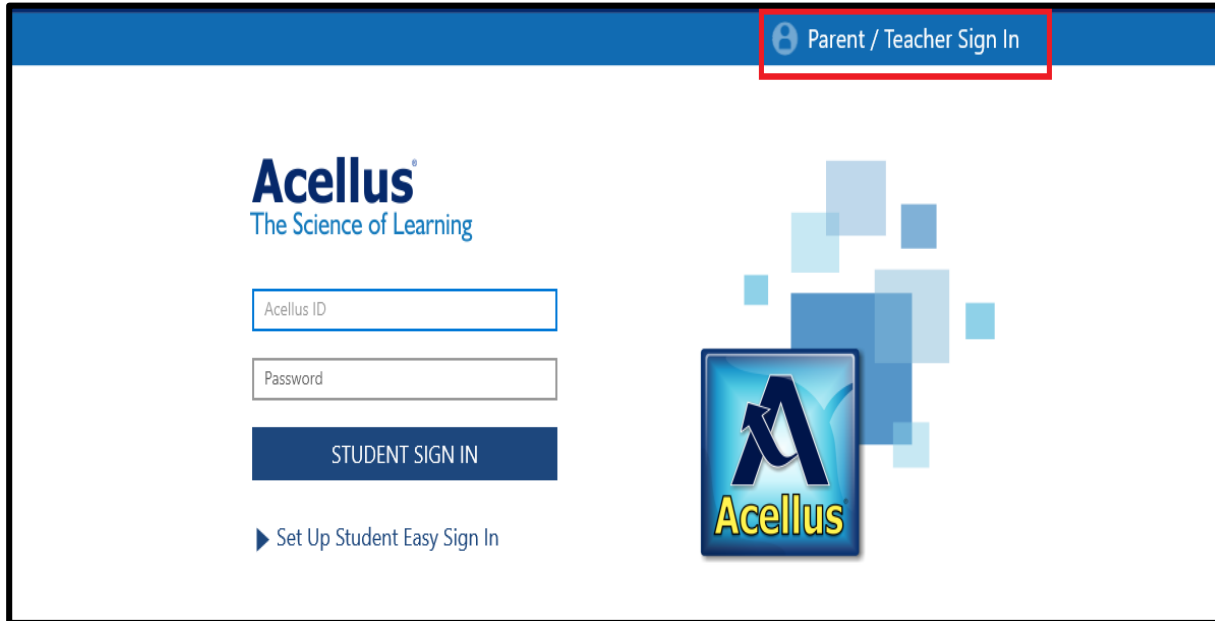


3. Type ACELLUS in the search bar.
4. Select the Acellus (NOT Acellus Student) app.



5. Click GET to download the app to your computer.
  - You should not need an admin. password.

# Teacher Sign In




The Acellus login page features a blue header with a 'Parent / Teacher Sign In' link highlighted by a red box. Below the header, the Acellus logo and tagline 'The Science of Learning' are on the left. In the center, there are input fields for 'Acellus ID' and 'Password', a 'STUDENT SIGN IN' button, and a link to 'Set Up Student Easy Sign In'. On the right, there is a graphic of blue squares and an Acellus logo.




The GoldKey 'SECURE SIGN IN' dialog box has a title bar with a close button. It displays the GoldKey logo and the text 'SECURE SIGN IN'. Below this, there are two options, each preceded by a blue diamond icon: 'Connect a USB Security Token' and 'Add a GoldKey to this Computer'. The second option is highlighted with a red box. At the bottom, there is a link for 'Sign in Assistance?' and 'OK' and 'Cancel' buttons.


1. Click on PARENT/TEACHER SIGN IN.
2. Select ADD A GOLDKEY TO THIS COMPUTER.
3. Follow the prompts to create your login.
  - Use your @phsd144.net email.


# Teacher Portal


 **Acellus**  
The Science of Learning


Lilac Springs Elementary


 Mr. Banks


 4





 13


 My Desk


 Live Monitor


 Classes


 Students


 Gradebook


 Reports

 Attendance

 Special Lessons














 Library

 Curriculum

 Set-Up

My Desk

Class Suggestions

 <b>Teacher Development</b> Acellus Teacher Certification <a href="#">Go Now</a>	 <b>Attendance</b> Enter Attendance for Today. <a href="#">Go Now</a>	 <b>Calendar</b> View upcoming events. <a href="#">Go Now</a>	 <b>Performance</b> Acellus Performance Report. <a href="#">View Now</a>
 <b>Special Lesson Resources</b> Print for your class. <a href="#">Go Now</a>	 <b>Team Teach</b> Supplement with Acellus <a href="#">Go Now</a>	 <b>Gradebook</b> Enter Class Grades. <a href="#">Go Now</a>	 <b>Assignments</b> Enter Assignment Grades. <a href="#">Go Now</a>
 <b>New Teacher</b> Add a Teacher to Acellus. <a href="#">Go Now</a>	 <b>New Class</b> Create a Class. <a href="#">Go Now</a>	 <b>New Student</b> Enroll a Student. <a href="#">Go Now</a>	 <b>What's New?</b> See the latest on the blog. <a href="#">Go Now</a>
 <b>Print Tutoring Voucher</b> Get started with Tutoring <a href="#">Go Now</a>			

Advanced Features +

# Adding Students to Your Class

The screenshot shows the Acellus Educator Training interface. The top navigation bar includes the Acellus logo, a search bar, and user information (Educator Training, O'day, 0 stars, and an email icon). Below this is a row of icons for various features: My Desk, Live Monitor, Classes, Students, Gradebook, Reports, Attendance, Special Lessons, Library, Curriculum, and Set-Up. The 'Set-Up' tab is highlighted. Below the navigation bar is a breadcrumb trail: Class Builder | Placement Exam | Grading Options | Print Sign-In Cards | License Report | Administration | School Settings. The main content area is divided into three sections. On the left is a 'Select a Class' sidebar with a dropdown menu showing '7th Grade' and buttons for '+', '-', 'Edit Class', 'Print Sign-In Cards', and 'Archive Students'. The middle section is a search area with a 'Search' bar and filters for 'And', 'First Name', and 'Contains'. Below the search bar is a 'Search Archives' checkbox and a 'Search' button. The right section is a list of students with checkboxes and names: Gage, Jayla; Hatcher, Molly; Jones, John; Penner, Nicole. Below the list is a '4 Students' header with '+', '-' buttons. The bottom section is a table of search results with 24 results. The table has columns for 'Select All', 'First Name', 'Last Name', and 'ID'. The results are: Adamson, Adam (816-884-2953); Barn, John (816-884-2432); curvero, jose (816-884-2598); Gram, Bill (816-235-0207).

**Class Builder** | Placement Exam | Grading Options | Print Sign-In Cards | License Report | Administration | School Settings

**Select a Class** + -  
7th Grade

**Edit Class**  
**Print Sign-In Cards**  
**Archive Students**

**Search**  
And First Name Contains  
And First Name Contains  
And First Name Contains  
☐ Search Archives Search

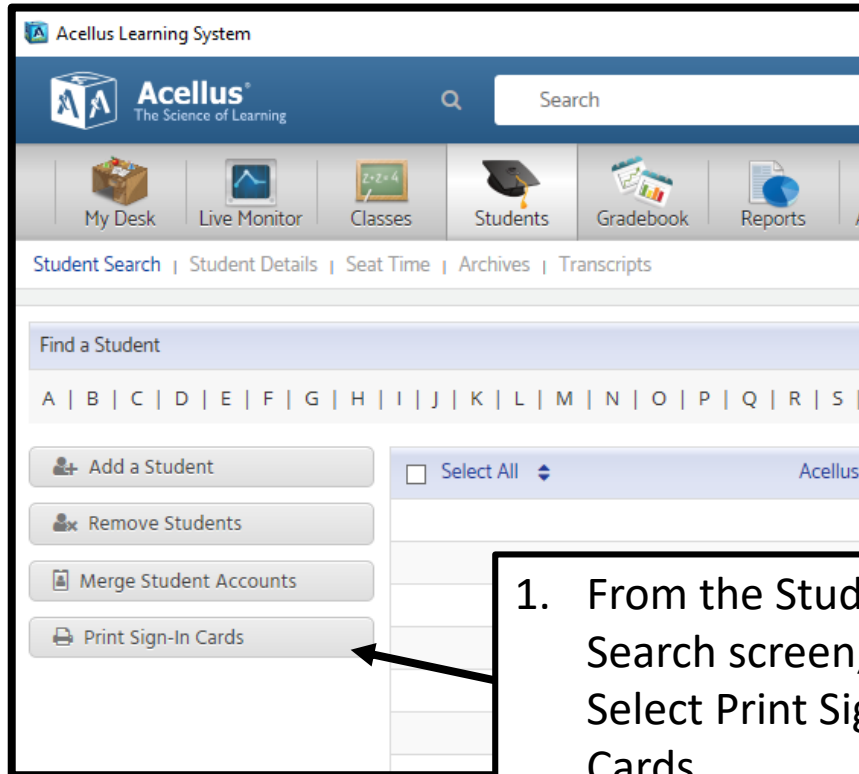
**4 Students** + -  
☐ Gage, Jayla  
☐ Hatcher, Molly  
☐ Jones, John  
☐ Penner, Nicole

☐ Select All 24 Results  
☐ Adamson, Adam 816-884-2953  
☐ Barn, John 816-884-2432  
☐ curvero, jose 816-884-2598  
☐ Gram, Bill 816-235-0207

1. Click on the Set-Up tab.
2. Select your class.
3. Use filters to search for specific students.
4. Click on the box next to their name to select that student.
5. Click "Add Students to Class."

**\*\* Your classes have been rostered from Skyward, so you should not need to add any students to your classes. \*\***

# Printing Student Sign In Cards



1. From the Student Search screen, Select Print Sign-In Cards



2. On the Print Sign-In Cards screen that follows, you can select a class, then select the students you want Sign-In Cards for. Select Print Sign-In Cards to print a student's Acellus ID and Password.
3. The Sign-In cards will appear, ready to print.

# Monitoring Student Progress

My Classes | Class Details

Class Settings | Student Listing | Repeat Steps | Reposition Students | Class Time | Goals

Average Class Grade: 81.6%

Course: Middle School Integrated Science 1

Select a Class: [Dropdown]

Select a Grading Period: All Work

Select a Grading Category: All Categories

	Acellus ID	Student Name	Special Lessons	Grade	Attendance	Current Position	Progress
			2	76.0%		8. Metric System Terms	8 of 272
			5	-		18. Microscopes	1 of 272
			1	100%		5. Basic Science Vocabulary	5 of 272
			2	78.0%		9. Metric System Terms	9 of 272
			2	90.0%		8. Metric System Terms	8 of 272

Click on a class to see the students' overall performance and their current step/lesson.

Click on a student to see their individual progress.

Student Search | Student Details | Seat Time | Archives | Transcripts

Student: Adams, Rueben

Profile | Grades | Reposition | Special Lessons | Attendance | Time Worked | Goals

Class Grade: 76.0%

Select a Class: [Dropdown]

Select a Grading Period: All Work

Select a Grading Category: All Categories

Step Title	Status	Score	Details	Times Present
8. Metric System Terms	In Progress	-	In Progress	1
6. Basic Science Vocabulary	71	5 out of 7 Correct		1
5. Basic Science Vocabulary	-	8.1 minutes spent		1
3. Branches of Science	80	4 out of 5 Correct		2
3. Branches of Science	50	2.5 out of 5 Correct		1

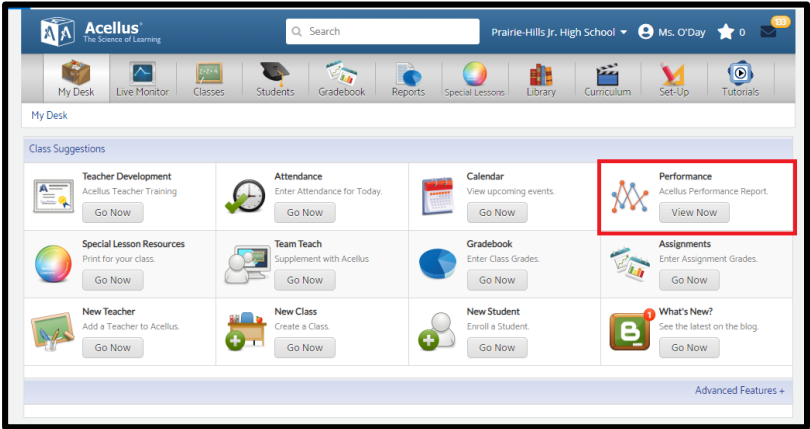
Click on an assignment under the student to see how they performed on an individual activity.

Step Title: 3. Branches of Science

Work	Answer Given	Correct Answer
Problem 1	a	B
Problem 1	d	B
Problem 1	c	B
Problem 1	b	b
Problem 2	a	B
Problem 2	c	B
Problem 2	d	B

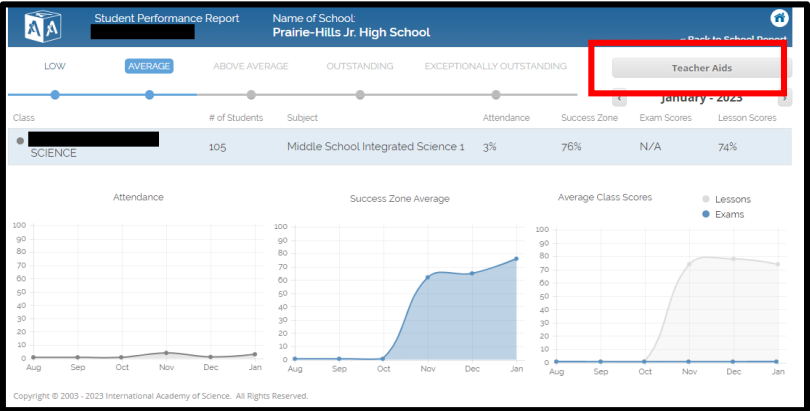
# Student Success Zone

Based on student performance, the program will make recommendations to help the students fill in any gaps in skills. It may recommend the students be adjusted to slow or advanced modes or even adjusting which course the students take.



1. Click on the Performance button.
2. Select Teacher Aids.

- **Slow Mode** = Slower pace & more focus on skills
- **Accelerated Mode** = Faster pace & more comprehensive lessons.



1. Check the approve box to adjust the student's mode/level.
2. Click apply.

**Success Zone**

Some of your students do not appear to be in their Success Zone.

• [Evaluate Low Student Performance](#) - some of your students appear to be struggling in this course. Acellus suggests that you consider:

Move Students into the Slow ( - ) Mode:	Approve	Ignore
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>

Apply

• [Evaluate High Student Performance](#) - some of your students are scoring exceptionally high. Acellus suggests that you consider:

Move Students into the Accelerated ( + ) Mode:	Approve	Ignore
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>
- [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>



# Live Class Monitoring

The Live Class Monitor screen presents a list of the students in the class and what –and how – they are doing at any given moment.

The screenshot displays the Acellus 'Live Class Monitor' interface. At the top, the Acellus logo and 'The Science of Learning' tagline are visible. A navigation bar includes icons for 'My Desk', 'Live Monitor', 'Classes', 'Students', 'Gradebook', 'Reports', 'Attendance', 'Special Lessons', and 'Library'. The 'Live Monitor' icon is highlighted with a black arrow. Below the navigation bar, the 'Live Class Monitor' section is active, showing a dropdown menu set to 'STEM CODING'. The main area contains a grid of student activity cards, each with a student's name, course, current activity, and a 'Signed Out' button. The grid is organized into four columns and four rows, with a fifth row partially visible at the bottom.

Student Name	Course	Activity	Status
Londyn Bailey	STEM CODING	95. Unit 5 Review	Signed Out
Destiny Brown	STEM CODING	54. Debugging Draw Sequen...	Signed Out
Cortlyn Carter	STEM CODING	51. Drawing Simple Shapes	Signed Out
Rameer Craig	STEM CODING	103. Drill - Using Repeat...	Signed Out
ReNae Craig	STEM CODING	58. Unit 3 Exam	Signed Out
Nevaeh Frankin	STEM CODING	62. Development Life Cycl...	Signed Out
Elijah Holder	STEM CODING	1. Pre-Test	Signed Out
Antwanne Holmes	STEM CODING	70. Debugging Program Des...	Signed Out
Braylen Jackson	STEM CODING	52. Debugging Draw Sequen...	Signed Out
Bryant Johnson	STEM CODING	58. Unit 3 Exam	Signed Out
Tyler Moore	STEM CODING	117. Drill - Nested Repea...	Signed Out
Azarius Overstreet	STEM CODING	47. Drill - Turn and Move...	Signed Out
Santana Pachuca	STEM CODING	128. Introducing While Lo...	Signed Out
Christian Popoola	STEM CODING	104. Using Repeat Loops	Signed Out
Manuel Recio	STEM CODING	126. Unit 6 Review	Signed Out
Christian Robinson	STEM CODING	150. Drill - Using Contin...	Signed Out
Kendall Robinson			
Ricky Romano			
Michael Rupert			
Saleena Shannon			

# Live Class Monitoring

The **Live Class Monitor** is a tool that gives teachers live updates on student progress. The Monitor shows each student's status and is color coded by priority like a stop light.

- The **GREEN** Active status indicates the student is effectively progressing.
- A **YELLOW** Extra Help Video status indicates that Acellus is slowing down and providing additional instruction on the concept at hand.
- The **RED** Needs Help status indicates that's the student is stuck and needs assistance.



By selecting on a student, the teacher has access to a detailed report showing the student's mastery on every concept that's been presented. By selecting on a concept the teacher can view every response alongside the acceptable answers and access the problem that was presented to the student.

# Repeat Steps:

Set the students to repeat a given concept or set of steps. You can have students repeat video lessons, practice problems, or both.

The screenshot shows the Acellus Educator Training interface. At the top, there's a navigation bar with icons for My Desk, Live Monitor, Classes, Students, Gradebook, Reports, Attendance, Special Lessons, Library, and Curriculum. Below this, the 'My Classes' section is active, showing 'Class Details'. A sub-navigation bar includes 'Class Settings', 'Student Listing', 'Repeat Steps' (highlighted with an arrow), 'Reposition Students', and 'Class'. The main content area displays a table with student names and a list of steps they can repeat.

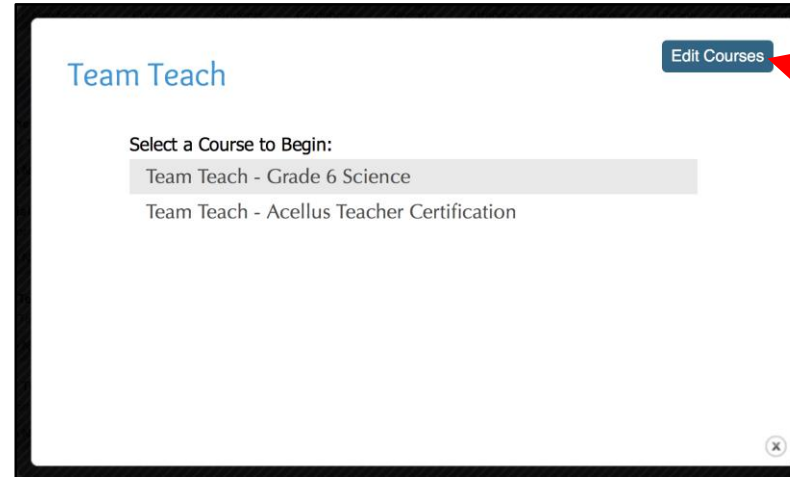
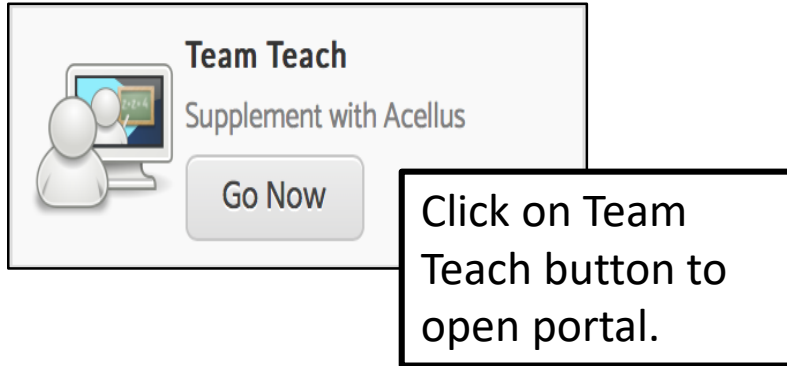
4 Students	Step
<input type="checkbox"/> Gage, Jayla	<input type="checkbox"/> 1. Pre-Test
<input type="checkbox"/> Hatcher, Molly 4 Steps	<input type="checkbox"/> 2. What Is a Mineral?
<input type="checkbox"/> Jones, John 4 Steps	<input type="checkbox"/> 3. What Is a Mineral?
<input type="checkbox"/> Penner, Nicole 4 Steps	<input type="checkbox"/> 4. Identifying a Mineral by Its Properties
	<input type="checkbox"/> 5. Identifying a Mineral by Its Properties
	<input type="checkbox"/> 7. Mineral Identification Lab
	<input type="checkbox"/> 8. Mineral Identification Lab
	<input type="checkbox"/> 9. Mining and the Use of Minerals
	<input type="checkbox"/> 10. Mining and the Use of Minerals

1. Click on Classes tab.
2. Select a class.
3. Click on Repeat Steps button.
4. Select lesson/activities you want students to repeat.
5. Click Assign Repeat Steps.

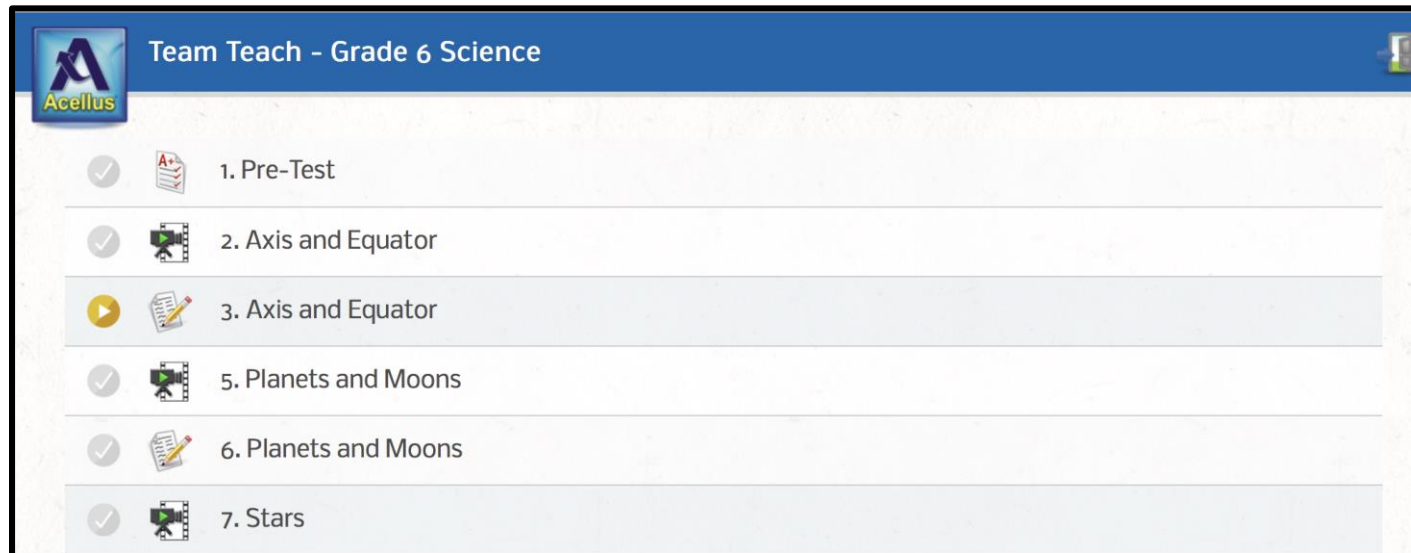
\*\*\* Student will return to previous position once they complete their repeated steps.\*\*\*

# Team Teach:

Using Team Teach, teachers can view and display materials from a course in their classroom.

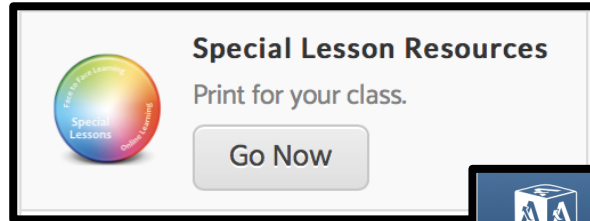


Click on **Edit Courses** to select up to **6 courses** you would like to use with Team Teach.



Click on individual steps/lessons to access the materials.

# Special Lessons Portal



Special lessons are designed to provide teachers with pre-written lesson plans and student instructions/worksheets to facilitate the kinds of lessons that a computer just can't do. These lessons may require students to complete a science experiment or research a topic.

The teacher can turn a special lesson on or off.

The screenshot shows the Acellus Special Lessons portal. At the top is a navigation bar with the Acellus logo, a search bar, and user information (Educator Training, O'day, 0 stars, and an email icon). Below the navigation bar is a menu with icons for My Desk, Live Monitor, Classes, Students, Gradebook, Reports, Attendance, Special Lessons (highlighted), Library, Curriculum, and Set-Up. The main content area has a breadcrumb trail: My Courses | Special Lessons - Resources | Special Lesson - Grades. Below this is a section with three dropdown menus: 'Status' (showing 98 Assignments), 'Select a Course' (showing General Chemistry), and 'Select a Special Lesson' (showing a search bar). To the right of these is a 'Student Count' box showing 2. The main table has columns for Status, Special Lessons, and Printable Resources. The table lists 12 special lessons, each with a status toggle (all are ON), an edit link, and buttons for Teacher and Student printable resources.

Status	Special Lessons	Printable Resources
<input checked="" type="checkbox"/>	Chemistry in Everyday Life <a href="#">Edit</a>	Teacher  Student
<input checked="" type="checkbox"/>	Matter: Mass and Weight <a href="#">Edit</a>	Teacher  Student
<input checked="" type="checkbox"/>	The Scientific Method in the Kitchen <a href="#">Edit</a>	Teacher  Student
<input checked="" type="checkbox"/>	Why Use Scientific Notation? <a href="#">Edit</a>	Teacher  Student
<input checked="" type="checkbox"/>	Elements 1 <a href="#">Edit</a>	Teacher  Student
<input checked="" type="checkbox"/>	Scientific Notation Review <a href="#">Edit</a>	Teacher  Student
<input checked="" type="checkbox"/>	Prefixes and Powers of 10 <a href="#">Edit</a>	Teacher  Student
<input checked="" type="checkbox"/>	The Different Temperature Scales <a href="#">Edit</a>	Teacher  Student
<input checked="" type="checkbox"/>	Derived Units: Volume <a href="#">Edit</a>	Teacher  Student
<input checked="" type="checkbox"/>	Derived Units: Density <a href="#">Edit</a>	Teacher  Student
<input checked="" type="checkbox"/>	Accuracy Versus Precision <a href="#">Edit</a>	Teacher  Student

# Acellus Reports

Various student reports are available. These reports contain overall grades and the amount of time spent on individual steps.

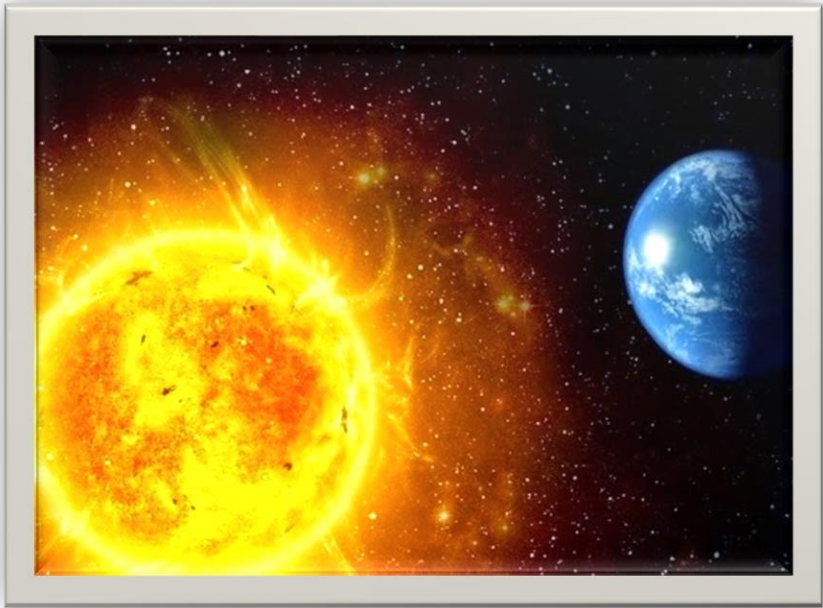
The screenshot shows the Acellus Learning System interface. At the top, there's a header with the Acellus logo, a search bar, and user information for 'Fieldcrest Elementary School' and 'Butcher'. Below the header is a navigation bar with icons for My Desk, Live Monitor, Classes, Students, Gradebook, Reports, Attendance, Special Lessons, Library, Curriculum, and Set-Up. The 'Reports' section is active, displaying three columns of report options: Exportable / School Reports, Class Reports, and Student Reports. Each option includes a download icon.

Exportable / School Reports	Class Reports	Student Reports
Export Standardized Test Results	Class Time	Student Report Card
Export Grades for All Students & Classes	Class Progress (Student Listing)	Student Assignment Details
Export All Report Cards	Class Gradebook	Student Attendance
Export Student Seat Time	Class Gradebook (Export)	Student Hours
Export Course Completion Grades	Class Monthly Attendance	Student Transcript
Export All Class Gradebooks		
Export Student Work for a Specific Day		



# Deficiency Diagnostics

Students respond to questions to test their knowledge. Wrong answers are analyzed to determine if there is a deficiency in their knowledge. When a deficiency is detected, the responds with customized, personalized instruction to reinforce a concept the student is struggling with.



How long does it take for the Earth to do one revolution around the sun?

Accepted Answers
365.2422
365 ¼ days

Common Incorrect Responses	Percentage of Responses
365 days	20%
24 hours	10%
15%	5%

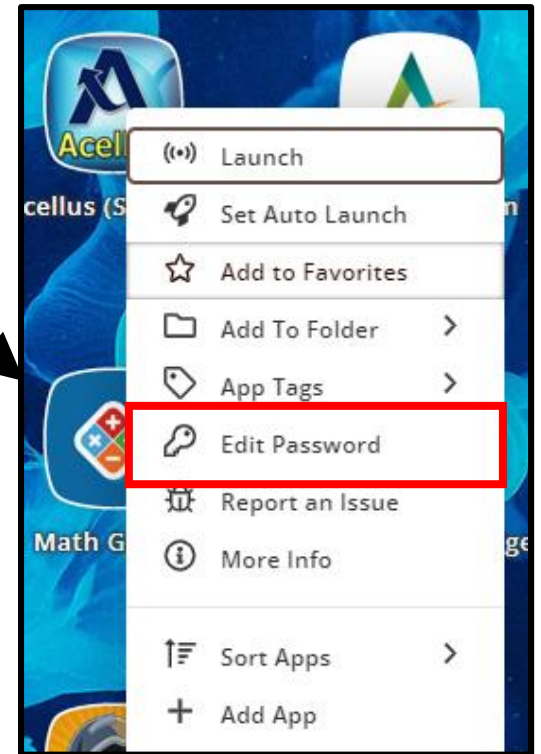
Reteaching lessons are differentiated based student responses/need.

# Student Sign In Screen

Students log into their Acellus accounts through ClassLink.

The first time students log in they will need to save their password.

1. Right click on the Acellus app in ClassLink.
2. Select Edit Password.
3. Type in username & password.
4. Select Save





# Student Interface

**Acellus**  
The Science of Learning

Welcome, Matthew | [Newton School District](#) | [Parent Registration](#) | [Sign Out](#)

ClassesProgressMessagesAttendanceCalendarScoreSpecial LessonsLibraryRoger Billings Blog

 **Select a Class to Begin:**

MS - Algebra I

Ms. Walsher - English I

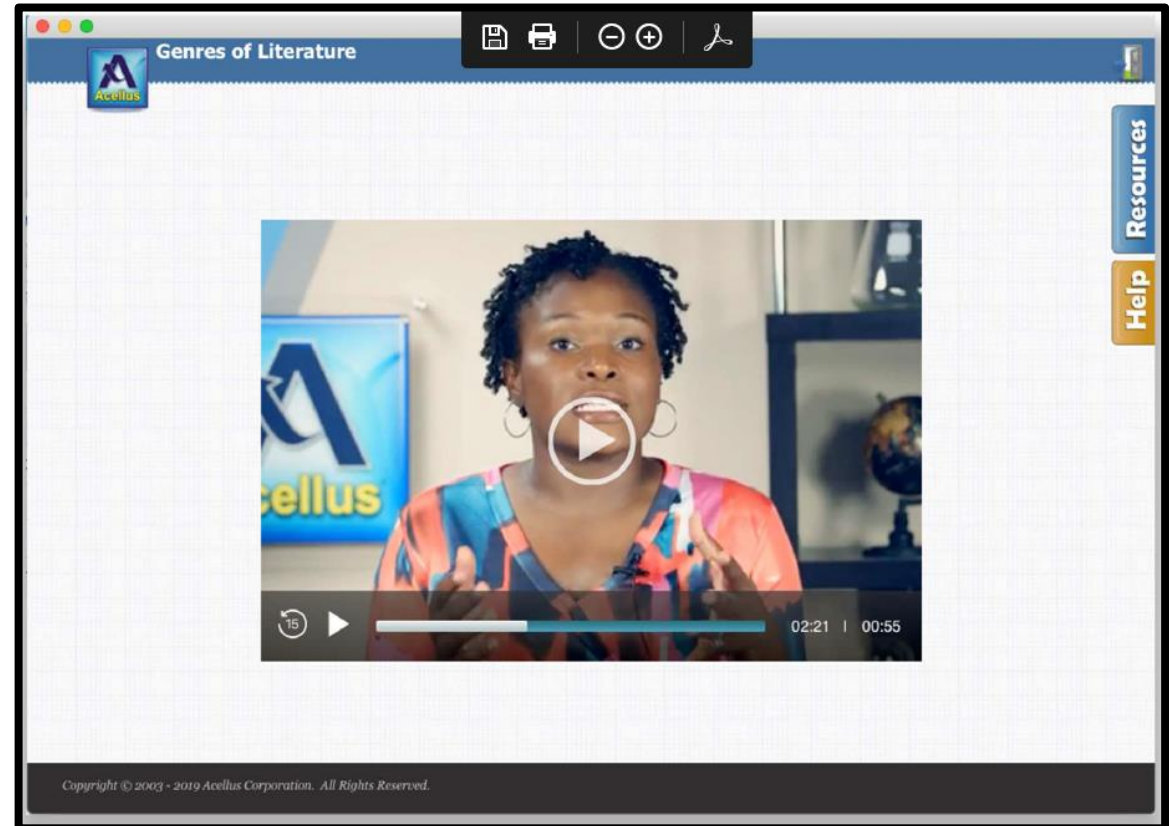
US History A - 103

MS - ESP High School

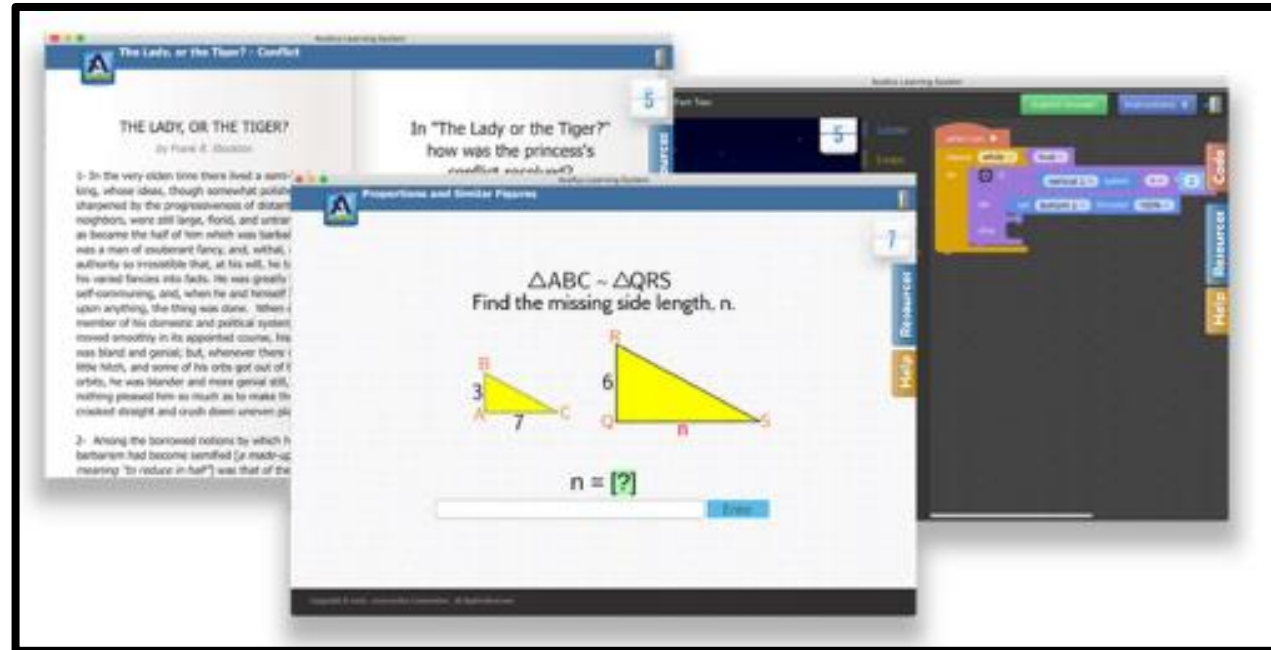
MS - Introduction to Coding

# Acellus Videos

- Acellus delivers short video lessons taught by teachers. Each concept taught in Acellus is presented in a separate video that is followed up with problems to test the students' understanding of that concept.
- Students can not advance the video during the first viewing. However, on subsequent viewings advancing is allowed.



# Acellus Problems



Sample of the various Acellus questions that follow the videos.

# Help Feature

The screenshot shows the Acelus Learning System interface. The main area displays a geometry problem: "ABCD ~ QRST" and "Find the missing side length, m." Below this, there are two purple parallelograms. The larger one, ABCD, has side lengths AB=12, BC=12, CD=12, and DA=12. The smaller one, QRST, has side lengths QR=m, RS=3, and ST=3. Below the diagrams, the text "m = [?]" is shown with a green question mark in a box. To the right of the main area is a "Help" sidebar with a vertical list of options: "Submit a Problem File", "Textbook", "Problem-Solving Help", and "Lesson Videos". A yellow "Help" button is also visible next to the diagrams. At the bottom left, there is a copyright notice: "Copyright © 2003 - 2013 Acelus Corporation. All Rights Reserved."

Submit Problem Feedback- students can suggest correct answers, flag typos or out-of-date information, or even suggest that a problem is testing students on information that hasn't yet been taught.

The Textbook- contains written lessons that correspond with each video lesson in a course. Not all courses have a textbook.

# Help Features

The screenshot shows the Acefus Learning System interface. The main area displays a geometry problem: "ABCD ~ QRST" and "Find the missing side length, m." Below this, there are two purple parallelograms. The first, ABCD, has side lengths AB=12, BC=12, CD=12, and AD=12. The second, QRST, has side lengths QR=m, RS=3, and ST=3. A text input field shows "m = [?]" with an "Enter" button. A sidebar on the right is titled "Help" and contains four options: "Submit a Problem File", "Textbook", "Problem-Solving Help", and "Lesson Videos". Arrows point from the "Problem-Solving Help" and "Lesson Videos" options to external text boxes.

Proportions and Similar Figures

ABCD ~ QRST

Find the missing side length, m.

m = [?]

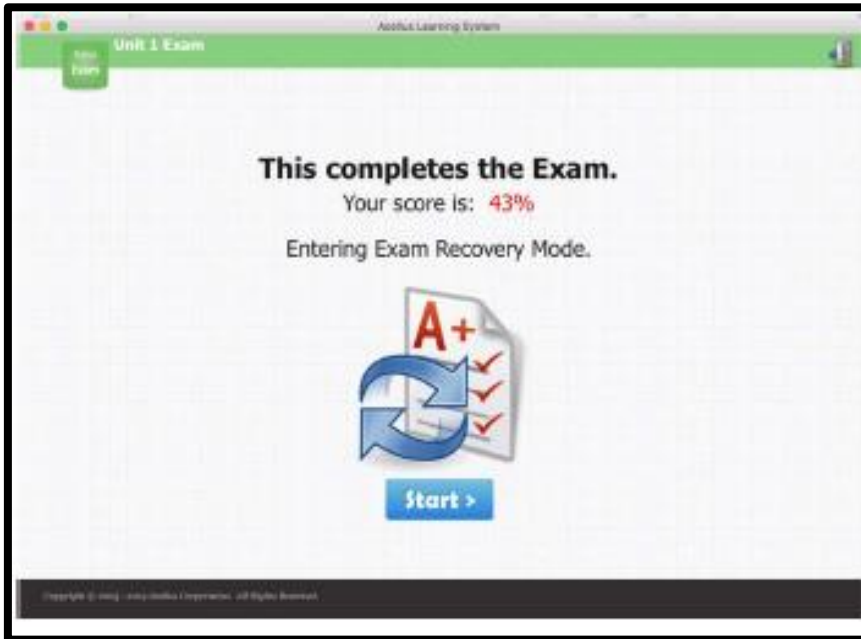
Help

- Submit a Problem File
- Textbook
- Problem-Solving Help
- Lesson Videos

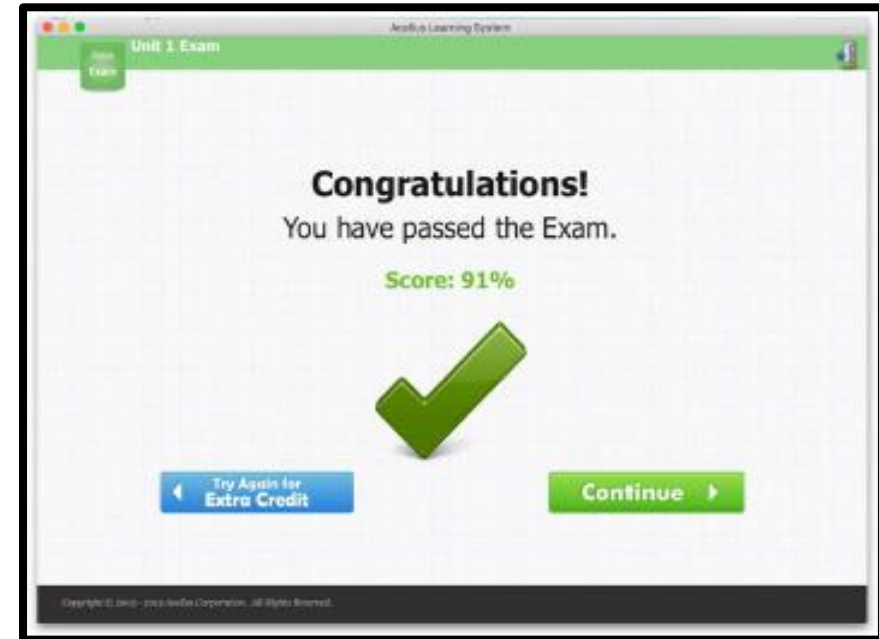
Problem-Solving Help - short, focused videos designed to help students learn how to solve the problems that are specific to the current concept.

Lesson Videos - which allows students to access all of the available videos during the practice problems and reviews.

# Exam Completion

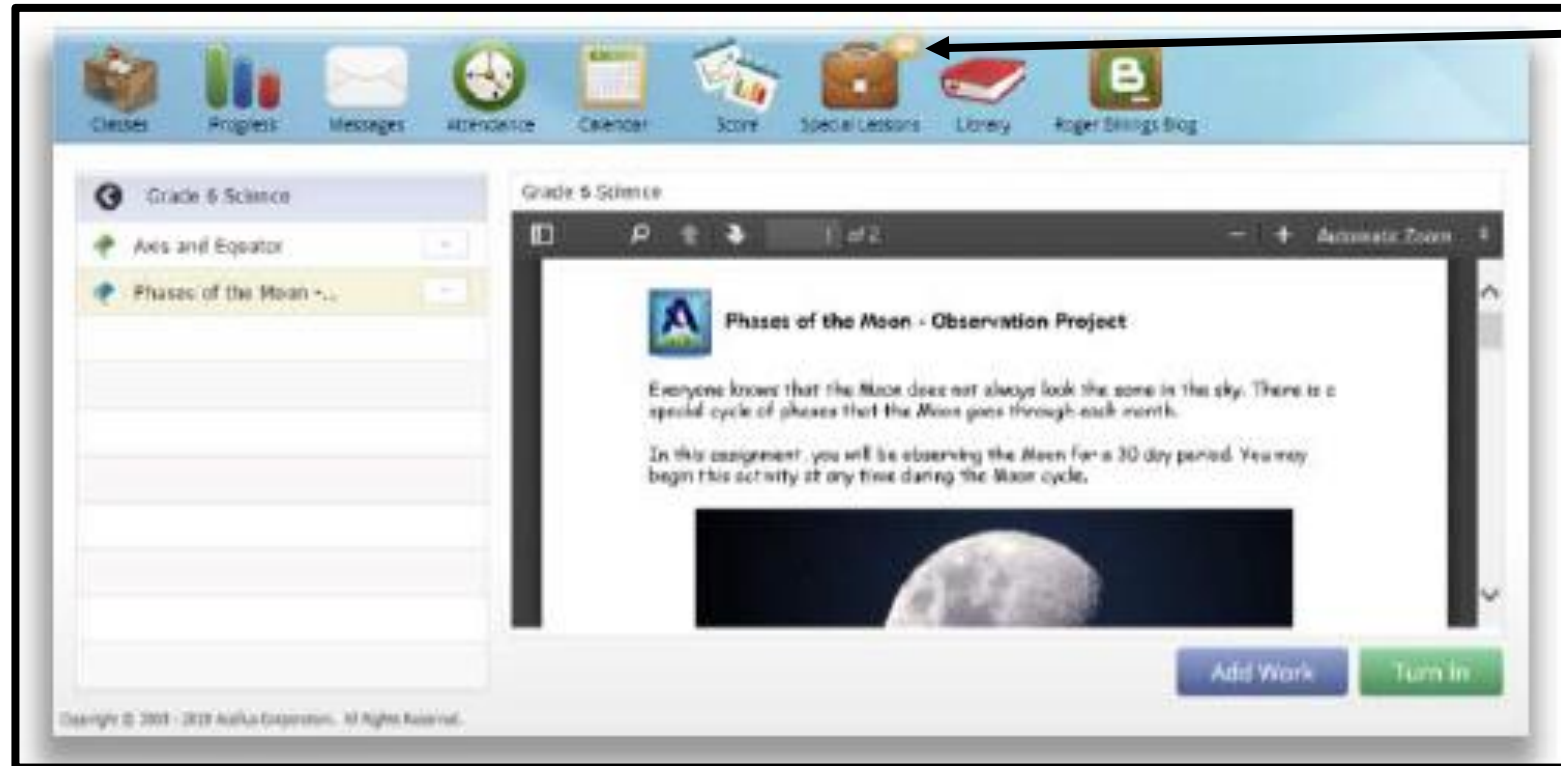


When students fail an exam, they are automatically put into Exam Recovery Mode, where they can review the material they missed and then retake the entire Exam.



Students need to achieve a passing score of at least 70-75% to move on.

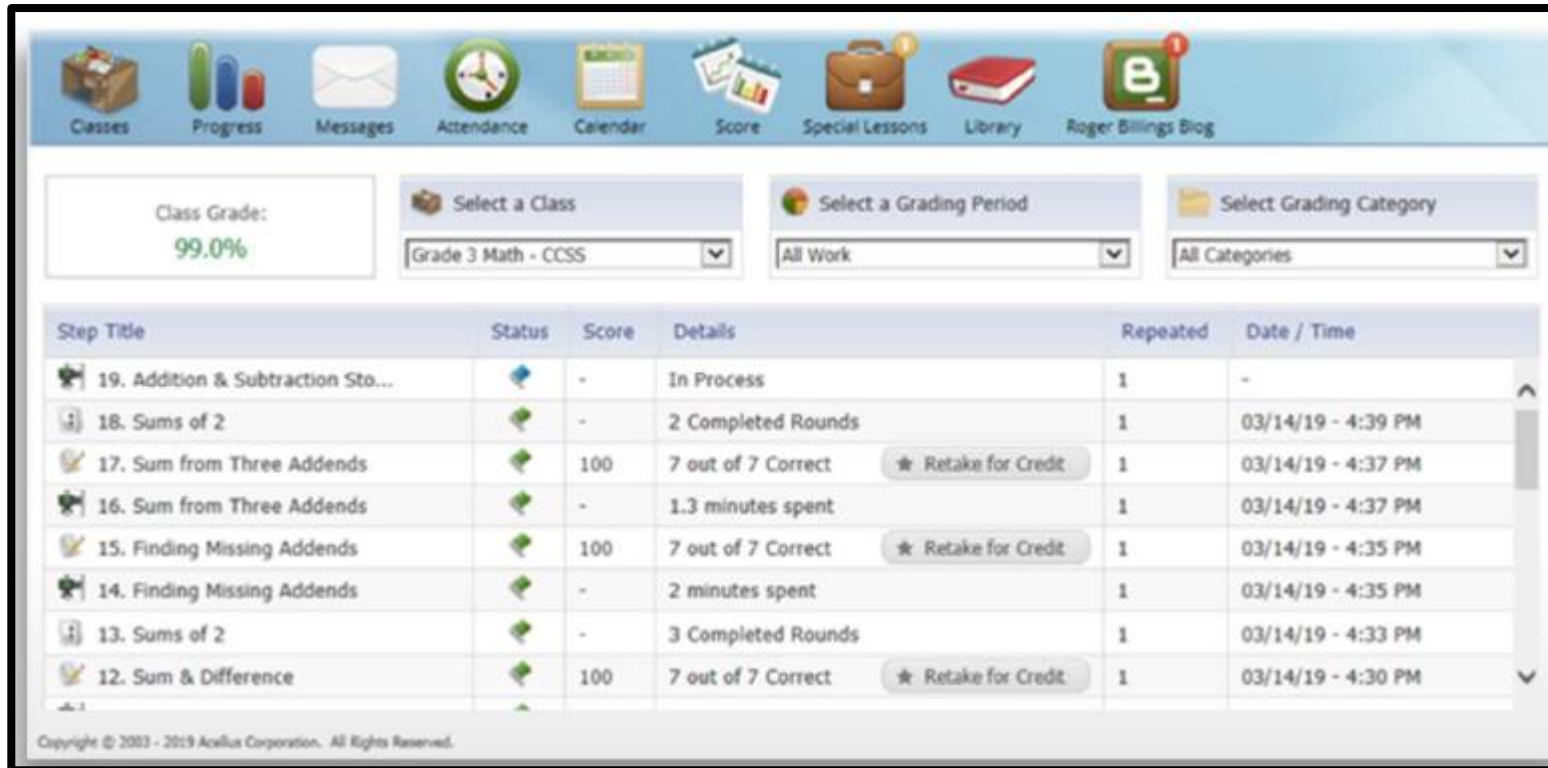
# Special Lessons



Special Lessons are integrated into the courses so that they are assigned to the students as they progress through the course. When a student has a special lesson to complete a “bubble” will appear above the briefcase.



# Student Progress



Students can keep track of their scores, giving them continuous feedback on where they need to improve.