



Digital Walkthrough



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The Math & YOU digital experience, **ada**, is a new, exciting, highly flexible teaching and learning environment. On **ada**, teachers can efficiently plan, teach, and assess their students, all while offering engaging digital resources that foster the learning of mathematical knowledge and skills.

Planning, Teaching, and Assessing

You can leave the Teaching Edition in the classroom because **ada** provides you with everything necessary to plan your lessons. The teacher's Digital Experience includes interactive resources, practice, homework, and both formative and summative assessments that support any learning environment and accelerate learning for all students.

With **ada**, everything is at **point of use**; you no longer need to search through an entire site to find all the content and resources.

- Plan with all your resources... at point of use.
- Present the content you want to use... at point of use.
- Customize your lessons... at point of use.
- Assign all content... at point of use.
- See what students see... at point of use.
- Formatively and summatively assess ... at point of use.
- View and analyze reports ... at point of use.

At Big Ideas Learning, we believe that empowering teachers is crucial for implementing effective teaching strategies that accelerate student learning. That is why **ada** is designed to empower you in your teaching journey.

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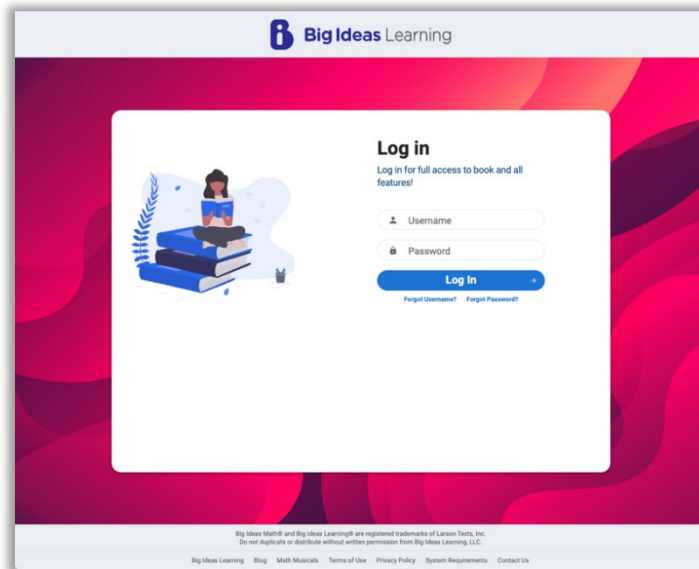
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GETTING STARTED

Sign On

At **myadamath.com**, enter the username and password provided to you, and click **Log In**. If you do not have a username and password, reach out to your National Geographic Learning Representative.



Once logged in, you will land on the **Courses** tab, where you will see any classes that have already been set up for you.

Optional: Create a Class

Classes are preloaded for you. If you would like to review the “Add a Class” feature, follow these steps.

1. Click **Manage** and then select **Classes**.
2. Select **Create New Class**.
3. Name the class and assign a grade. Click **Save**.
4. Assign a book to the class by clicking **Allocate Course**. This becomes active once you save the class.
5. Select the book and click **Allocate Course**. This becomes active once you select the book.

The screenshots illustrate the process of creating a new class in the Big Ideas Learning system. The steps are numbered 1 through 5, corresponding to the instructions provided.

Step 1: The 'MANAGE' button is highlighted in the top navigation bar.

Step 2: The 'CLASSES' dropdown menu is open, and the 'CREATE NEW CLASS' button is highlighted.

Step 3: The 'Create New Class' form is shown. The 'Class Name' field contains 'Math and YOU Grade 1', and the 'Grade' dropdown is set to 'Grade 1'. The 'Save' button is highlighted.

Step 4: The 'Allocate Course' screen is shown. The 'Math and YOU Grade 1' class is selected. The 'ALLOCATE COURSE' button is highlighted.

Step 5: The 'Assign course to' screen is shown. The 'Math & YOU: Grade 1' course is selected from the list. The 'ALLOCATE COURSE' button is highlighted.

Add Students

If you would like to experience the **Manage Students** feature, follow these steps.

1. Click **Manage** and then select **Students**.
2. Search for a student from the list in the search bar and then select the student.
3. If the student is not yet in the system, click **Create New Student** and fill out the required information.
4. Select **Add to Class** to add a student to a specific class.
5. Select the box next to the class name and select **Add to Class**.

The screenshots illustrate the process of adding a student to a class. The first screenshot shows the 'MANAGE' button in the top navigation bar. The second screenshot shows the 'STUDENTS' option selected in a dropdown menu. The third screenshot shows the 'Student Listing' page with a search bar and a 'CREATE NEW STUDENT' button. The fourth screenshot shows a list of students, with 'Charlotte Nez' selected. The fifth screenshot shows the 'Add to Class' page with the student's name and a list of classes, where 'Math and YOU Grade 6' is selected.

Student Listing

Search for student using name or username

ADD TO CLASS PASSWORD DOWNLOAD PASSWORDS

1 Student(s) selected 1 - 20 of 27

	Name ↑	Username	Grade	Classes	Courses	Actions
<input type="checkbox"/>	Demo Student-HL	Demo1	3	1	1	...
<input type="checkbox"/>	Demo Student 1 Student 1	teddyr	3	6	7	...
<input type="checkbox"/>	Demo Student 2 Student 2	GWSanders	3	6	7	...
<input type="checkbox"/>	Demo Student 3 Student 3	DemoStudent3	3	7	7	...
<input type="checkbox"/>	Demo Student 4 Student 4	DemoStudent4	3	6	7	...
<input checked="" type="checkbox"/>	Charlotte Nez	charlottenez	3	2	1	...

Add to Class

Select the classes to which the following students are to be added

Charlotte Nez

Search using class name or class ID

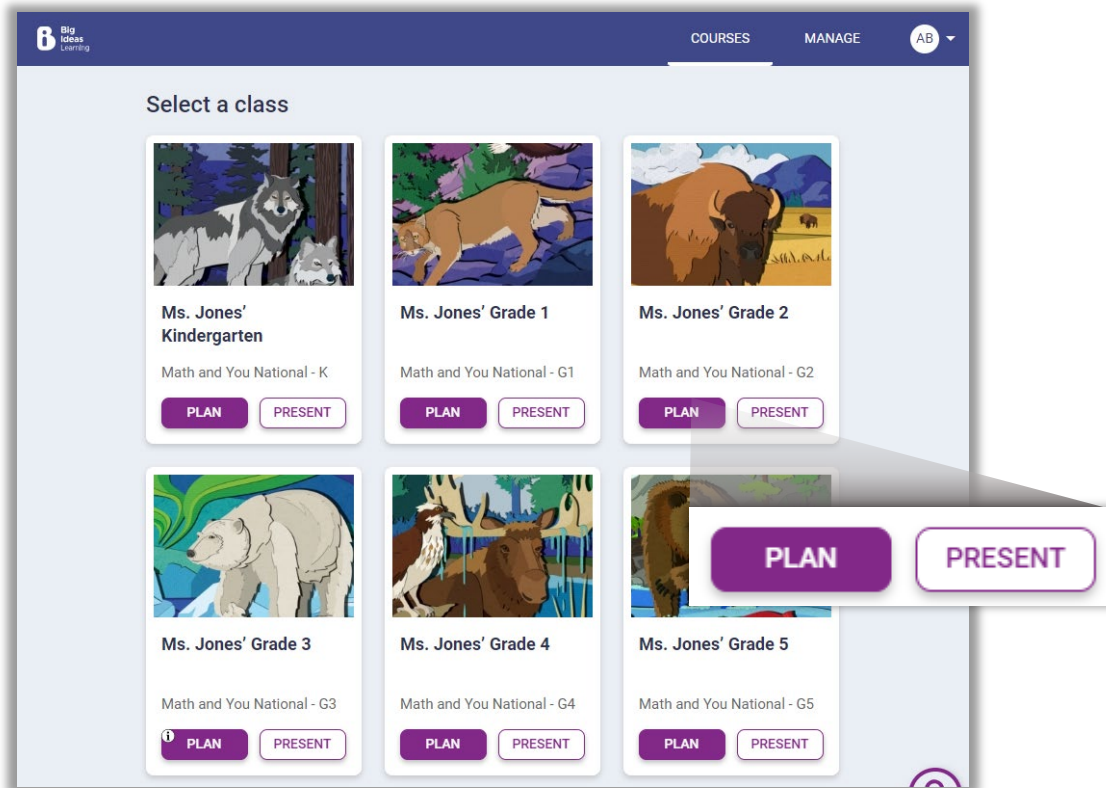
Click the Add to Class button to add students to the selected class.

1 classes selected on this page 1 - 1 of 1

<input checked="" type="checkbox"/>	Class Name ↑	Program	Grades	Students
<input checked="" type="checkbox"/>	Math and YOU Grade 6	-	6	0

Explore

On the **Courses** tab, class tiles provide you with the class name, book associated to the class, and the option to **Plan** or **Present**.



To plan your chapters and lessons, click **Plan**. Here you can:

- review your program content,
- access resources,
- create assignments, and
- customize the learning path to suit both your presentation style and the specific needs of your students.

Click on **Present** when you are ready to teach a lesson, which turns the content into presentation slides.

PLAN AND TEACH

Navigate Plan Mode

Plan mode allows teachers to preview content and make informed decisions about which aspects of a lesson to include in **Present** mode and/or provide to students in their learning path.

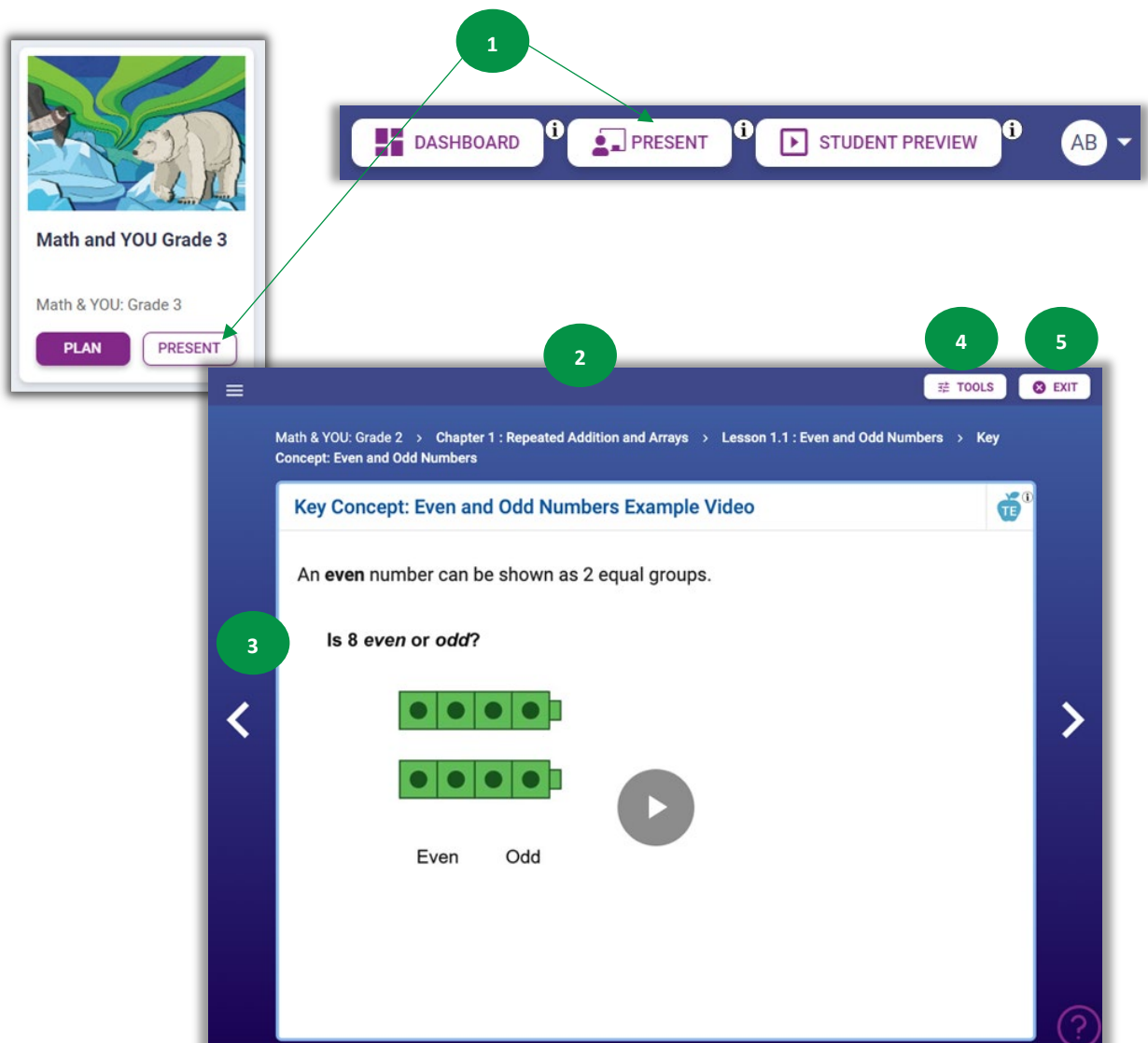
1. Select **Plan** for one of the classes on your **Courses** tab.
2. Choose **Dashboard** to see an overview of student assignment and assessment data.
3. Select **Present** to launch the current content into teaching mode.
4. Choose **Student Preview** to see content exactly how your students will see it.
5. Look at the hierarchy, or "breadcrumbs," to identify where you are in the sequence of content. Click any of the links to go to that part of the Learning Path.
6. Select the **TE** icon to review teaching notes for that specific content, including scaffolding notes, questions for discussion, Mathematical Practice notes, and tips for supporting learners.

The screenshot illustrates the Big Ideas Learning interface in Plan mode. On the left, a sidebar shows the course structure for 'Math and YOU: Grade 3'. The main content area displays the 'Investigate: Measure Area Using Standard Units' lesson. The interface includes a top navigation bar with buttons for 'DASHBOARD', 'PRESENT', and 'STUDENT PREVIEW', each with a corresponding icon and a green circle number (2, 3, 4). A 'PLAN' button is also visible in the sidebar (1). The main content area shows the lesson title, a progress report, and a key concept: 'Measuring Using Standard Units of Area'. A diagram of a rectangle is shown, with a portion shaded orange. Below the diagram, there is a question: '1 Look Back How many red squares do you need to cover the rectangle?'. The area of the rectangle is given as 'The area of the rectangle is red square units.' A 'SHOW TOOLS' button is located in the top right corner of the content area. A green circle number 5 is placed over the breadcrumb navigation links, and a green circle number 6 is placed over the 'TE' icon in the bottom right corner.

Navigate Present Mode

Present quickly launches your content into full-screen teaching mode for whole class, small group, and individual instruction.

1. Select **Present** from one of your classes on the **Courses** tab, or if already in **Plan** mode, select **Present** from the navigation bar.
2. Lesson content opens in full screen mode.
3. Use the left and right arrows to progress through content that you toggled on during your planning. (See page 13.)
4. **Tools** offer interactive manipulatives, Math Tool Paper, and Graphic Organizers to further support student learning.
5. Select **Exit** in the top right corner to close **Present** mode and go back to **Plan** mode.



Learning Path

With **ada**, the Learning Path is the table of contents and lesson plan. Use it to browse for Course Resources, Standards-Based Practice, and the sequence of the content provided.

1. From **Plan** mode, use the table of contents to choose a **chapter**.
2. Use the arrows to expand or collapse the content.
3. Choose **Course Resources**, **Standards-Based Practice**, or any of the chapter opening content, a specific lesson, or the chapter ending content.
4. Review **Teacher Notes**, **lesson activities**, and **resources** to prepare lessons.

The screenshot displays the 'ada' interface for 'Ms. Jones' Grade 3 - Math and You National'. The left sidebar shows the 'Course Resources' section with a list of chapters. The main content area shows the 'Multi-Language Glossary Link' and 'Math Tools Link' sections. A green circle with the number 1 is placed over the 'Course Resources' header. A green circle with the number 2 is placed over the chapter list in the sidebar. A green circle with the number 3 is placed over the 'Lesson 6.1 Understand Area' link in the sidebar. A green circle with the number 4 is placed over the 'Teacher Notes' section in the main content area.

Course Resources

- Standards-Based Practice
- Chapter 1
 - Understand Multiplication and Division
- Chapter 2
 - Multiplication Facts and Strategies
- Chapter 3
 - More Multiplication Facts and Strategies
- Chapter 4
 - Division Facts and Strategies
- Chapter 5
 - Patterns and Fluency
- Chapter 6
 - Relate Area to Multiplication
- Chapter 7
 - Add and Subtract Multi-Digit Numbers
- Chapter 8
 - Understand Fractions
- Chapter 9
 - Fraction Equivalence and Comparison
- Chapter 10
 - Understand Time and Measurement
- Chapter 11

Multi-Language Glossary Link

Math Tools Link

Teacher Notes

Lesson 6.1 Understand Area

Focus

Learning Target:
Count to find the area of a shape.

Success Criteria:

- Count the number of unit squares covering a shape.
- Tell the area of a shape in square units.
- Explain how to find the area of a shape.

Common Core State Standards for Mathematics

3.MD.C.5a A square with side length 1 unit, called "a unit square," is said to have "one square unit" of area, and can be used to measure area.

3.MD.C.5b A plane figure which can be covered without gaps or overlaps by n unit squares is said to have an area of n square units.

3.MD.C.6 Measure areas by counting unit squares (square cm, square m, square in, square ft, and improvised units).

WIDA English Language Development Standards

ELD-MA.2-3.Explain, Interpretive Interpret mathematical explanations by identifying a concept or an entity.

ELD-MA.2-3.Argue, Expressive Construct mathematics arguments that identify and respond to others' arguments.

Coherence

In this lesson, students are introduced to the measurement of area. They will find areas of shapes by counting the numbers of unit squares that cover the shapes. In future lessons, students will relate multiplication and arrays to areas of rectangles.

Prerequisite Skills

Grade 2 Lesson 13.5: Use square tiles to show rows and columns in a rectangle. **2.G.A.2**

Rigor

Dashboard

The **Dashboard** provides a convenient overview of student assignments and assessment data without navigating to a new page.

1. From **Plan** mode, select **Dashboard**.
2. The **Overview** tab shows Recent Assignments, a Summary of Past Assignments, Student Self-Assessment data by chapter and lesson, the class Roster, any Favorite Resources, and Recommended Resources using the system's recommendation engine.
3. The **Assignments** tab provides access to all assignments for the class in three categories.
4. **Now** assignments are current, active assignments. **Upcoming** are scheduled assignments that students cannot access yet. **Past** assignments are any assignments that are completed or are past the due date.

The screenshot displays the Big Ideas Learning Dashboard interface. At the top, a navigation bar includes 'DASHBOARD' (highlighted with a green circle 1), 'PRESENT', 'STUDENT PREVIEW', and a user profile 'AB'. Below this, the 'Overview' tab (highlighted with a green circle 2) is active, showing a 'Recent Assignments' table. The 'Assignments' tab (highlighted with a green circle 3) is also visible, showing a table of assignments categorized by 'Now', 'Upcoming' (highlighted with a green circle 4), and 'Past'. The 'Upcoming' category is selected, displaying a table with columns: Name, Type, Start, Due, Not Started, Completed, Graded, and Actions. The table lists a 'Student Assignment' for 'Lesson 1.1: Use Equal Groups to Multiply'.

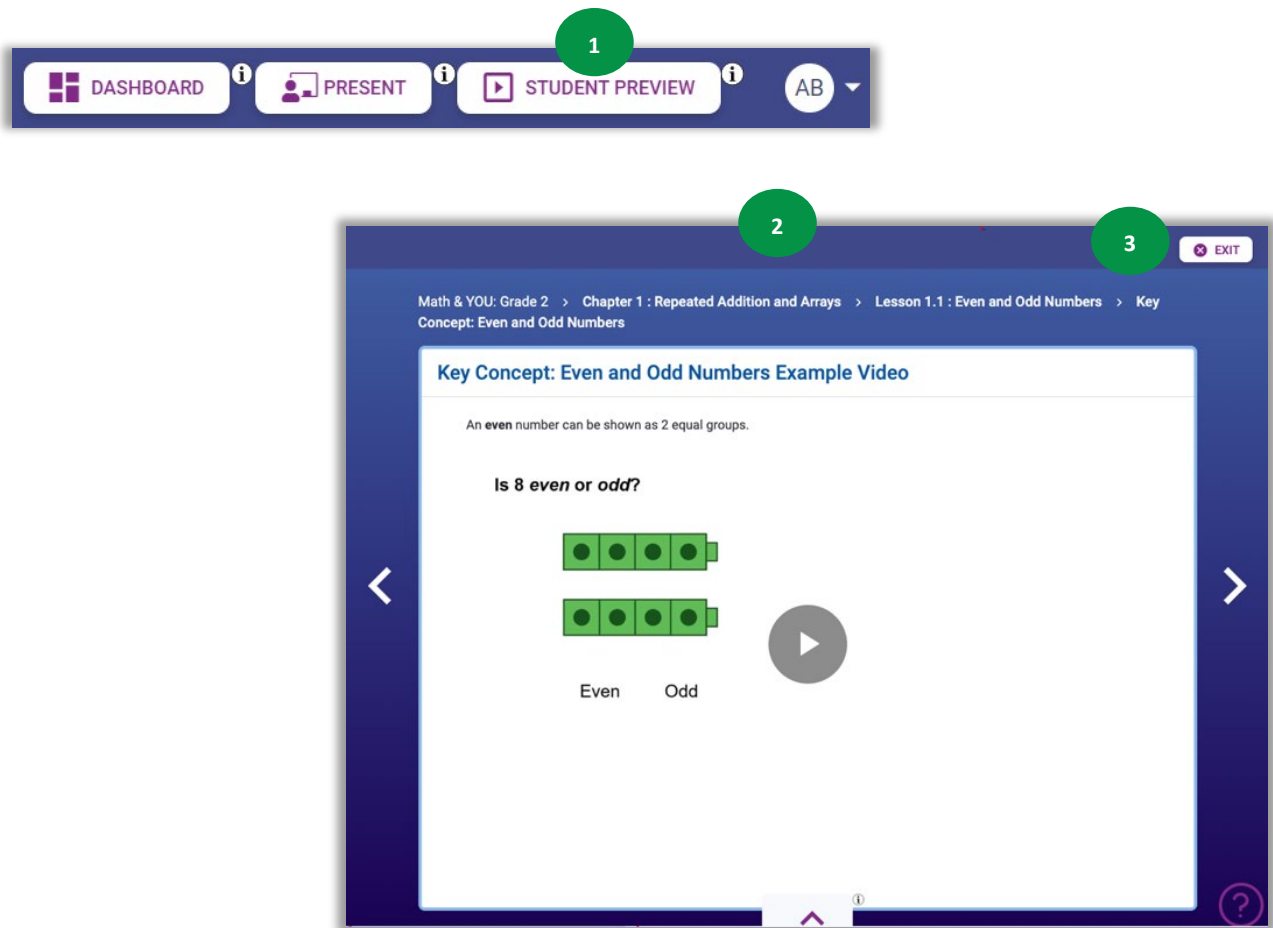
Name	Start Date	End Date	Mean Score %	Turned in %
In Class Practice 3	07-22-22	07-23-22	75	50
In Class Practice 3: Reasoning	07-22-22	07-23-22	50	100
Practice Test 2	07-22-22	07-23-22	100	75
1.3 Practice	09-22-22	09-23-22	0	0

Name	Type	Start	Due	Not Started	Completed	Graded	Actions
Student Assignment Lesson 1.1: Use Equal Groups to Multiply Description - Please do this assignment	Pre-check + Self-assessment	06-05-23 2:20 PM	06-28-23 2:20 PM	4 of 4	0 of 4		...

Student Preview

The **Student Preview** button allows you to see and interact with content from a student's perspective.

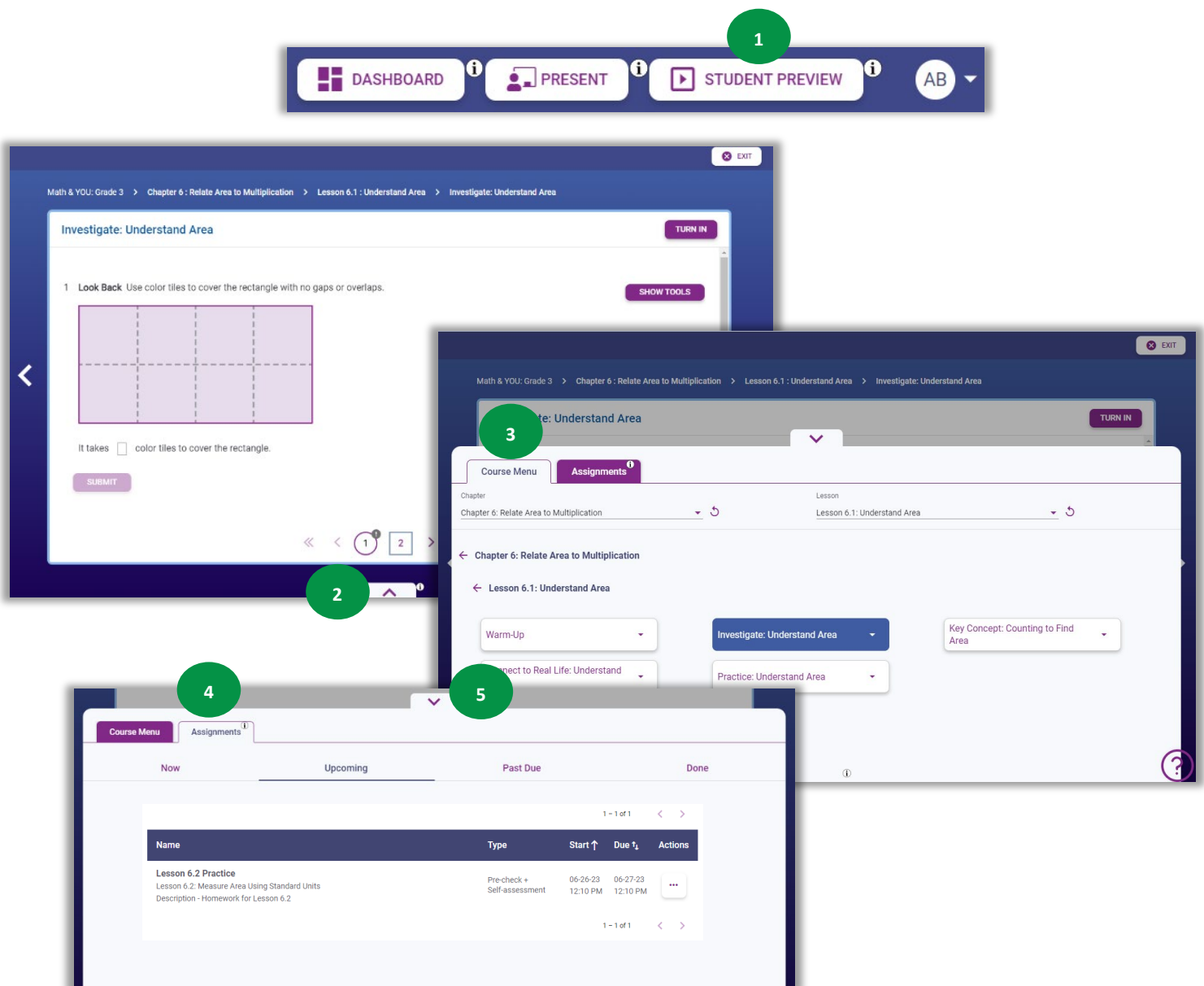
1. From **Plan** mode, select **Student Preview**.
2. Lesson content opens in full screen mode.
3. Select **Exit** in the top right corner to close the **Student Preview** and go back to **Plan** mode.



Student Locker

The **Student Locker** allows students to view and navigate their assignments as well as various components of their Learning Path.

1. Open the **Student Preview**.
2. Click the up arrow to open the **Student Locker**.
3. **Course Menu** tab shows students the current chapter and lesson and any corresponding **Learning Path** resources turned on by the teacher.
4. **Assignments** tab shows students all their current, upcoming, overdue, and completed assignments.
5. Click the down arrow to close the **Student Locker**.



Customize Lessons

ada has been designed to streamline the planning process, making it quick and effortless with all the necessary tools conveniently accessible.

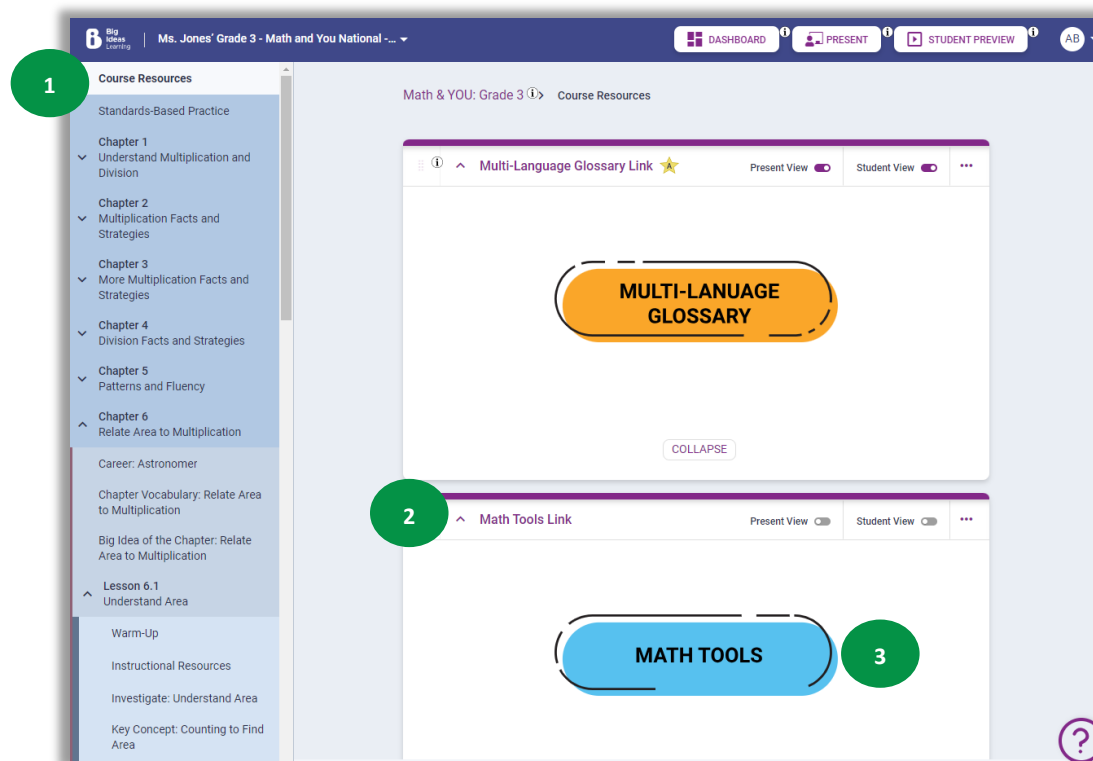
1. Choose any chapter and/or lesson from the **Learning Path**.
2. All available content appears in the main view, including digital interactive content and printable PDFs for students as well as all teacher-only resources.
3. **Practice** and **Assessments** are also available at point of use in the Learning Path.
4. Toggle content on or off for students using **Student View**. This allows the resource to appear as students navigate through content and in the **Student Locker**.
5. Toggle content on or off for facilitating lessons using **Present View**. This allows content to appear as a slide while in full-screen teaching mode.
6. Customize the sequence of content by dragging and dropping collapsed content into different orders or by clicking the three dots and selecting **Move Up** or **Move Down**.

The screenshot displays the 'ada' interface for Ms. Jones' Grade 3 - Math and You National. The sidebar (1) shows the Learning Path with Lesson 6.3 'Find Area by Multiplying' selected (3). The main content area (2) lists resources for Chapter 6: Relate Area to Multiplication, including Teacher Notes, Nick's Notes - Dig In, Warm Up: Find Area by Multiplying, Warm-Up PDF, Worked-Out Solutions Key, and Student Edition PDF. Each resource has a Present View toggle (4) and a Student View toggle (5). The detailed view (6) shows the 'Warm-Up: Multiply by Multiples of 10' resource, which includes a PDF viewer and a 'Warm-Up' section for Lesson 6.4. The 'Warm-Up' section contains the text: 'Draw equal groups. Then complete the equations. 1. 8 groups of 10'. A 'Move Up' or 'Move Down' menu is visible in the bottom right corner of the detailed view.

Course Resources

Course Resources include resources for teachers that are not directly connected to the **Learning Path**. This includes the Multi-Language Glossary, Math Tools, and the Pacing Guide.

1. From the **Learning Path** in **Plan** mode, select **Course Resources**.
2. Expand content using the arrows.
3. Launch the content you want to use or view.



Resources

All chapter and lesson printable and digital **Resources** are embedded at point of use within the **Learning Path**. (See page 9.) Knowing the options teachers can use with their class right in the moment simplifies planning and reduces time.

Resources include:

- Alternate Assessments
- Answer Presentation Tool
- Author Insight Videos
- Big Idea of the Chapter
- Big Idea of the Chapter Videos (K-5)
- Career Explorations Videos
- Chapter Tests with Practice
- Concepts and Tools Videos (K-8)
- Connecting Big Ideas
- Correlations
- Diagnostic Adaptive Progression
- Differentiating the Lesson
- Dig In
- Digital Examples
- End of Course Test with Practice
- English Learner Support
- Everyday Connections Videos
- Family Letters
- Games
- Getting Ready for the Chapter (6-12)
- Graphic Organizers
- In-Class Practice
- India's Equity Videos
- India's Notes
- Instructional Resources (K-5)
- Interactive Investigations
- Laurie's Notes
- Lesson Dig Deeper
- Lesson Extra Practice
- Lesson Plans
- Math Tool Paper
- Mid-Chapter Tests with Practice
- Multi-Chapter Tests with Practice
- Multi-Language Glossary
- Newton and Descartes's Math Musicals (K-5)
- Nick's Notes
- Pacing Guides
- Pedagogical Approach Videos
- Performance Tasks
- Practice
- Self-Assessments
- Skill Builder
- Skill Foundations
- Skills Trainer
- Standards-Based Practice
- STEAM/STEM Videos (3-12)
- STEAM Video Performance Tasks (3-12)
- Student Edition
- Teaching Edition (K-8)
- Teaching Edition: Instructional Guide (9-12)
- Teaching Edition: Answer Guide (9-12)
- Vocabulary Flash Cards
- Warm-Ups
- Worked-Out Solutions Keys (3-12)

PRACTICE, ASSESSMENT, AND REPORTS

Review All Assignments

All **Practice** and **Assessments** from throughout the year are collected in the **Assignments** tab on the **Dashboard**.

1. From **Plan** mode, select **Dashboard**.
2. Select **Assignments**. This provides access to all assignments for the class in three categories.
3. **Now** assignments are current, active assignments. **Upcoming** are scheduled assignments that students cannot access yet. **Past** assignments are any assignments that are completed or are past the due date.
4. Select the **three dots** on any assignment to edit or grade the assignment, as well as provide feedback to students, view student self-assessment data, or remove (delete) the assignment.

The screenshot illustrates the BigIdeasLearning.com interface. At the top, the navigation bar includes 'DASHBOARD', 'PRESENT', 'STUDENT PREVIEW', and a user profile 'AB'. A green circle '1' highlights the 'DASHBOARD' button. Below this, the 'Assignments' tab is selected, showing a table of recent assignments with columns for Name, Start Date, End Date, Mean Score %, and Turned in %. A green circle '2' highlights the 'Assignments' tab. In the foreground, the 'Assignments' modal is open, showing a list of assignments under the 'Now' tab. A green circle '3' highlights the 'Now' tab. The list includes '6.1 Warm Up' and 'Student Assignment'. A green circle '4' highlights the three-dot menu icon next to the '6.1 Warm Up' assignment. A dropdown menu is shown with options: 'EDIT', 'GRADE AND COMMENT', 'VIEW SELF-ASSESSMENT', and 'REMOVE'.

Name	Type	Start t ₁	Due ↑	Not Started	Completed	Graded	Actions
6.1 Warm Up Lesson 6.1: Understand Area	Pre-check + Self-assessment	06-09-23 12:00 PM	06-10-23 12:00 PM	4 of 4	0 of 4		...
Student Assignment Lesson 1.1: Use Equal Groups to Multiply Description - Please do this assignment	Pre-check + Self-assessment	06-05-23 2:20 PM	06-28-23 2:20 PM	4 of 4			

Name	Start Date	End Date	Mean Score %	Turned in %
In Class Practice 3	07-22-22	07-23-22	75	50
	07-22-22	07-23-22	50	100
	07-22-22	07-23-22	100	75
	09-22-22	09-23-22	0	0
	09-22-22	09-23-22	0	0

Name	Type	Start t ₁	Due ↑	Not Started	Completed	Graded	Actions
6.1 Warm Up Lesson 6.1: Understand Area	Pre-check + Self-assessment	06-09-23 12:00 PM	06-10-23 12:00 PM	4 of 4	0 of 4		EDIT GRADE AND COMMENT VIEW SELF-ASSESSMENT REMOVE
Student Assignment Lesson 1.1: Use Equal Groups to Multiply Description - Please do this assignment	Pre-check + Self-assessment	06-05-23 2:20 PM	06-28-23 2:20 PM	4 of 4			

Assign Content to Students

Any of the content from the **Learning Path** can be digitally assigned to students. Completion of these assignments generates reports for teachers to make data-driven decisions.

1. From **Plan** mode, select the **three dots** on a piece of content, and click **Assign**.
2. **Specify Details** for the assignment: name the assignment, provide a description of the assignment (optional), enter the start date and time (when the assignment becomes available to students), and the due date and time.
3. Select **Practice** or **Scored**. If the content is not something that can be scored, the option turns into **Enable Student Self-Assessment**, so students can still provide feedback to teachers on their level of understanding. Click **Next**.
4. **Select Assignees** for the assignment: select the entire class, a few students, or an individual student to receive the assignment. Click **Assign**.
5. A small yellow star appears with the content as a reminder that an assignment was created.

The screenshots illustrate the process of assigning content to students in the Big Ideas Learning platform:

- Step 1:** A screenshot of the lesson page for 'Math & YOU: Grade 3 - Math and You National'. The 'Warm Up: Understand Area' activity is highlighted. A three-dot menu is visible next to the activity title, and the 'ASSIGN' button is highlighted.
- Step 2:** The 'Create Assignment' dialog box is shown. It includes fields for 'Name', 'Description', 'Start Date and Time', and 'Due Date and Time'. The 'Start Date and Time' is set to 9-Jun-2023 at 11:50 AM, and the 'Due Date and Time' is set to 10-Jun-2023 at 11:50 AM.
- Step 3:** The 'Assignment Mode' section is shown, with 'Practice' selected and 'Scored' unselected.
- Step 4:** The 'Select Assignees' section is shown. It includes a search bar and a list of students. The 'ASSIGN' button is highlighted.
- Step 5:** The final assignment page is shown, featuring a yellow star icon next to the activity title 'Warm Up: Understand Area'.

Standards-Based Practice

On **ada**, Standards-Based Practice offers students the opportunity to practice questions commonly found on high-stakes tests, aligning with the full intent of the standards.

1. From the **Learning Path** in **Plan** mode, select **Standards-Based Practice**.
2. Use the arrows to expand or collapse content by standard.
3. Preview the content on the main screen by selecting any of the numbered questions or using the arrows.
4. As with other content, toggle the content for Present View, Student View, or use the **three dots** to **Assign** to students and follow directions on page 17.

The screenshot shows the 'Standards-Based Practice' interface for Grade 3 Math. The interface is divided into a left sidebar and a main content area. The sidebar, labeled '1', contains a list of course resources, including 'Standards-Based Practice', 'Chapter 1', 'Chapter 2', 'Chapter 3', 'Chapter 4', 'Chapter 5', 'Chapter 6', 'Career: Astronomer', 'Chapter Vocabulary: Relate Area to Multiplication', 'Big Idea of the Chapter: Relate Area to Multiplication', 'Lesson 6.1 Understand Area', 'Warm-Up', 'Instructional Resources', 'Investigate: Understand Area', and 'Key Concept: Counting to Find Area'. The main content area, labeled '2', displays a question titled 'Measurement and Data: Tell time, write time, and measure intervals of time...'. The question asks the user to 'Select the time, to the nearest minute, shown on the clock.' and includes a clock image showing 8:06. Below the clock, there are four multiple-choice options: a. 8:33, b. 8:06, c. 7:41, and d. 6:41. A 'SHOW TOOLS' button is located to the right of the question. Below the question, there is a navigation bar with numbered buttons (1 through 8) and arrows. The button '1' is highlighted with a green circle labeled '3'. Below the navigation bar, there is a 'COLLAPSE' button. At the bottom of the main content area, there is a footer bar with a question icon, a title 'Measurement and Data: Tell time, write time, and measure intervals of time (3.MD.A.1) PDF's', a 'Present View' toggle, and a three-dot menu icon. A green circle labeled '4' is positioned over the three-dot menu icon. The interface also includes a top navigation bar with 'DASHBOARD', 'PRESENT', 'STUDENT PREVIEW', and 'AB' buttons.

Assessments

On **ada**, assessments are provided at point of use in the **Learning Path**, making it easy to develop assessments and assign them all at the same time. All assessments also come with a practice version to help students prepare for the assessment.

1. From **Plan** mode, use the **Learning Path** to find the **Mid-Chapter** or **Chapter Assessments**.
2. Select the assessment name.
3. Scroll through the questions to preview the assessment and the correct answers.
4. Click **Done** when finished.
5. **Assign** the assessment by selecting the **three dots**, the same way you assign any content. (See page 17.)

The screenshots illustrate the process of assigning an assessment in the ada platform:

- Step 1:** The user navigates to the **Chapter Assessments** section in the sidebar menu.
- Step 2:** The user selects the **Grade 3 Chapter 6 Chapter Practice Test** from the list of assessments.
- Step 3:** The user previews the assessment questions. The first question is: "Find the area of the shaded figure on the grid." The figure is a 5x5 grid of squares, with a 3x3 area of squares shaded green. A scale bar indicates 1 unit.
- Step 4:** The user clicks the **DONE** button to finish previewing the assessment.
- Step 5:** The user clicks the **three dots** menu icon next to the assessment name, and the **ASSIGN** option is selected from the dropdown menu.

Grade and Comment

Teachers can provide feedback to students using the **Comments** on an assignment. Comments can be sent to students on the overall assignment or on individual questions, providing students with the targeted, point-of-use feedback needed.

1. From **Plan** mode, select the **down arrow** in the navigation bar.
2. Choose **Grade and Comment**.
3. Select **By Content**, then choose the **class** and **course**. The **Assignment** radio button is pre-selected. Then select the **Assignment** to open for comments.
4. Click **Show Results** to display the question details.
5. Click on the **Actions** icon for any question.
6. Select **Add General Comment** to add a comment to the entire assignment or scroll to the comment box beneath each question to add question-specific comments. Be sure to click save once the comment is entered!

The screenshots illustrate the following steps:

- Navigation Bar:** A dropdown arrow is located next to the 'AB' user icon in the top navigation bar.
- Grade and Comment Menu:** A menu is open showing options: COURSES, MANAGE CLASSES, MANAGE STUDENTS, **GRADE AND COMMENT** (highlighted), ITEM ANALYSIS REPORT, and LOGOUT.
- By Content Filter:** The 'By Content' tab is selected. Under 'Class*', 'Math & YOU: Grade 3' is chosen. Under 'Assignment*', 'Practice: Find Area by Multiplying' is selected. The 'Assignment' radio button is pre-selected.
- Show Results:** A purple button labeled 'SHOW RESULTS' is visible at the bottom of the filter section.
- Questions Table:** A table titled 'Chapter Practice: Repeated Addition and Arrays' is shown. It has columns for 'Questions', 'Number of Submission(s)', 'Pending Evaluation(s)', and 'Actions'. The 'Actions' column contains icons for each question, with the first icon highlighted.
- Add General Comment:** A green box highlights the 'ADD GENERAL COMMENT' button in the top right corner of the question details view.

Reports

When students complete assignments, data is populated in the **Item Analysis Report**. Reports include a summary of the assignment, a report by question, and a report by student.

1. Select the profile icon in the top right.
2. Select **Item Analysis Report**.
3. Choose your **Course**, **Class**, and **Assignment** from the drop-down menus, and click **Go**.
4. A summary of the details is provided at the top, including how many students have attempted the assignment from the class, the total number of questions in the assignment, and how many of those questions are system-graded versus those that need to be manually graded by the teacher.

The image displays three screenshots of the Big Ideas Learning interface, illustrating the steps to access the Item Analysis Report. The first screenshot shows the user's profile icon in the top right corner, labeled with a green circle and the number 1. The second screenshot shows the user's profile menu, with the 'Item Analysis Report' option highlighted, labeled with a green circle and the number 2. The third screenshot shows the 'Item Analysis Report' page, where the user can select the course, class, and assignment, and click the 'GO' button, labeled with a green circle and the number 3. The fourth screenshot shows the 'Item Analysis Report' page with the selected course, class, and assignment, and the 'GO' button, labeled with a green circle and the number 4. The report displays the following information: 1 out of 1 Student has attempted, 10 / 0 Questions, System Graded | Teacher Graded. The report can be viewed by question or by student.

Reports, cont.

Two reports are available, By Question and By Student. These detailed reports for individual assignments allow teachers to make data-driven decisions to accelerate learning.

1. The report lands on the **By Question** report tab.
2. View details for each question: question type, average time spent, average score, and the percentage of students who answered correctly, incorrectly, partially correct, or skipped it.
3. The **By Student** report tab shows specific students in the class and their responses to the assignment.
4. Click on the **eye** icon to view a student's specific responses.

The image displays two screenshots of the Big Ideas Learning Item Analysis Report interface, illustrating the steps to view student responses.

Screenshot 1 (Left): Shows the 'By Question' report tab. The interface includes filters for Course (Math & YOU: Grade 2), Class (G2 Math Class), and Assignment (G2 Math Class 1.1 Practice). A 'GO' button is present. Below the filters, it indicates '1 out of 1 Student has attempted' and '10 | 0 Questions' (System Graded | Teacher Graded). A green circle with the number '1' highlights the 'By Question' tab. Below this is a search bar and a table of question performance data.

Question	Type	Average Time Spent	Average Score	Correct	Incorrect	Partially Correct	Skipped	Response summary
Is the number of objects even or odd? [image]	Single Select System Graded	NA	100%	100%	0%	NA	0%	[Green circle]
Is the number of objects even or odd? [image]	Single Select System Graded	NA	100%	100%	0%	NA	0%	[Green circle]
Is 13 even or odd?	Single Select System Graded	NA	0%	0%	100%	NA	0%	[Red circle]
Is 16 even or odd?	Single Select System Graded	NA	100%	100%	0%	NA	0%	[Green circle]
Is 18 even or odd?	Single Select System Graded	NA	0%	0%	100%	NA	0%	[Red circle]

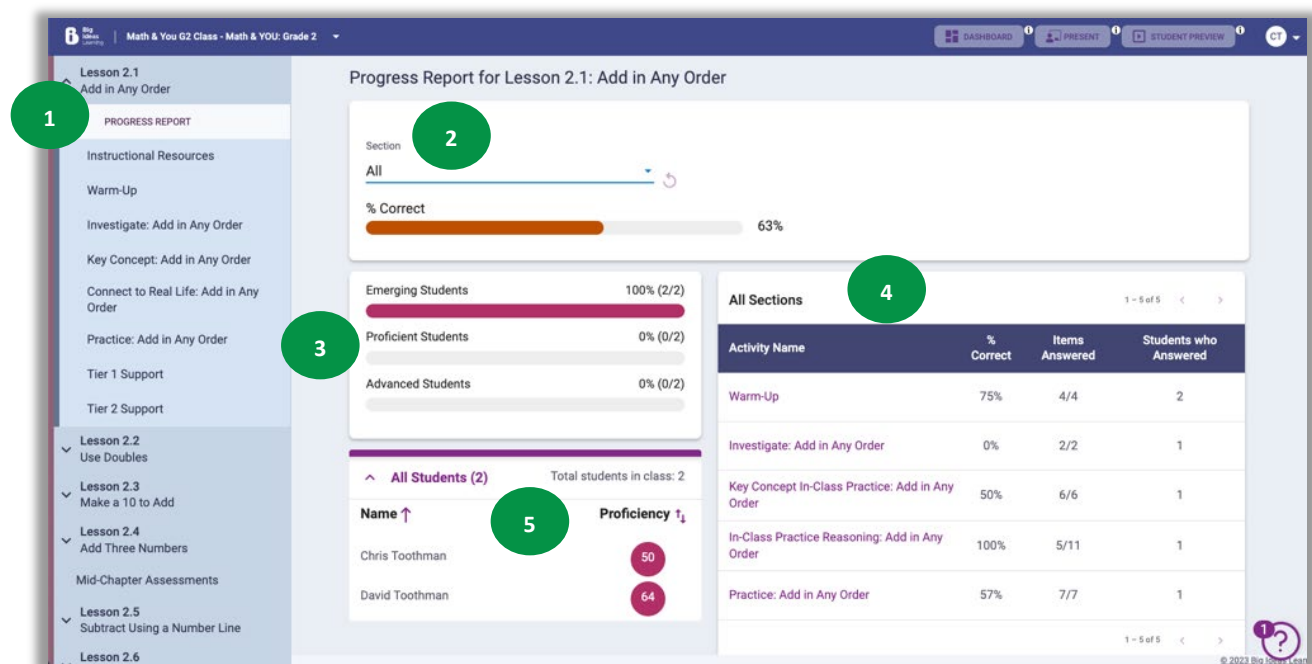
A green circle with the number '2' highlights the table.

Screenshot 2 (Right): Shows the 'By Student' report tab. The interface includes the same filters and 'GO' button. It indicates '1 out of 1 Student has attempted' and '10 | 0 Questions' (System Graded | Teacher Graded). A green circle with the number '3' highlights the 'By Student' tab. Below this is a search bar and a list of students. A red eye icon is visible next to the student name 'Chris Toothman', which is highlighted by a green circle with the number '4'.

Progress Report

The **Progress Report** provides teachers with a powerful tool through formative data on students' progress within a lesson. As students complete lesson content, teachers can view data for the entire lesson or individual components of the lesson. Each table provides teachers with information to make data-driven instructional decisions.

1. From **Plan** mode, find the **Progress Report** for any lesson at the top of the lesson contents within the Learning Path.
2. The summary Progress Report shows the entire lesson. It defaults to **All**, but teachers can choose a specific lesson component as well.
3. The **Proficiency** chart shows the number of students at each proficiency level on the entire lesson or the selected lesson component.
4. Monitor student progress of the entire lesson in the **All Sections**, where teachers will see the percent of questions answered correctly, how many items were answered out of the total for that activity, and how many students completed the activity.
5. Use the **All Students** table to see each student's proficiency level at a quick glance.



SUPPORT OPTIONS

Support

Visit the **Information Center** in the bottom-right corner for announcements, details on new features, a complete walkthrough of **ada**, a variety of tutorials, and even submit a support ticket!

The screenshot displays the Big Ideas Learning interface. At the top, there's a navigation bar with 'COURSES' and 'MANAGE' tabs, and a user profile icon labeled 'AB'. Below the navigation bar, the main area is titled 'Select a class' and features six course cards arranged in a 2x3 grid. Each card includes an illustration of a different animal (wolf, cougar, bison, polar bear, moose, and bear) and the course name: 'Ms. Jones' Kindergarten', 'Ms. Jones' Grade 1', 'Ms. Jones' Grade 2', 'Ms. Jones' Grade 3', 'Ms. Jones' Grade 4', and 'Ms. Jones' Grade 5'. Each card also lists the course level (e.g., 'Math and You National - K') and has 'PLAN' and 'PRESENT' buttons. A purple question mark icon is located at the bottom right of the course selection area. To the right of the main interface, an 'Information Center' overlay is shown, containing links to 'Announcements', 'Getting Started', 'Site Tutorials', and 'Additional Support'.

Big Ideas Learning

COURSES MANAGE AB

Select a class

Ms. Jones' Kindergarten
Math and You National - K
PLAN PRESENT

Ms. Jones' Grade 1
Math and You National - G1
PLAN PRESENT

Ms. Jones' Grade 2
Math and You National - G2
PLAN PRESENT

Ms. Jones' Grade 3
Math and You National - G3
PLAN PRESENT

Ms. Jones' Grade 4
Math and You National - G4
PLAN PRESENT

Ms. Jones' Grade 5
Math and You National - G5
PLAN PRESENT

Information Center

- Announcements
SEE WHAT'S NEW
- Getting Started
COMPLETE A WALKTHROUGH
- Site Tutorials
TAKE A TOUR
- Additional Support
SUBMIT A SUPPORT TICKET

Have questions? We are here to help! Find your rep at NGL.Cengage.com/RepFinder/

