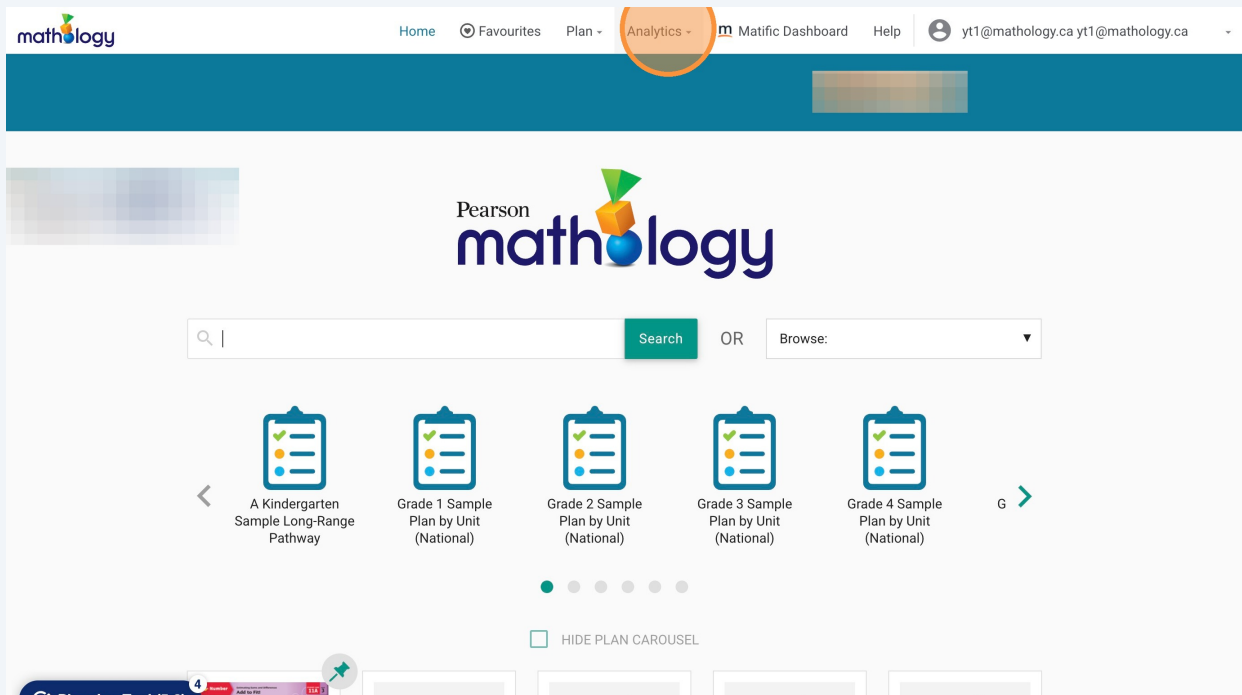


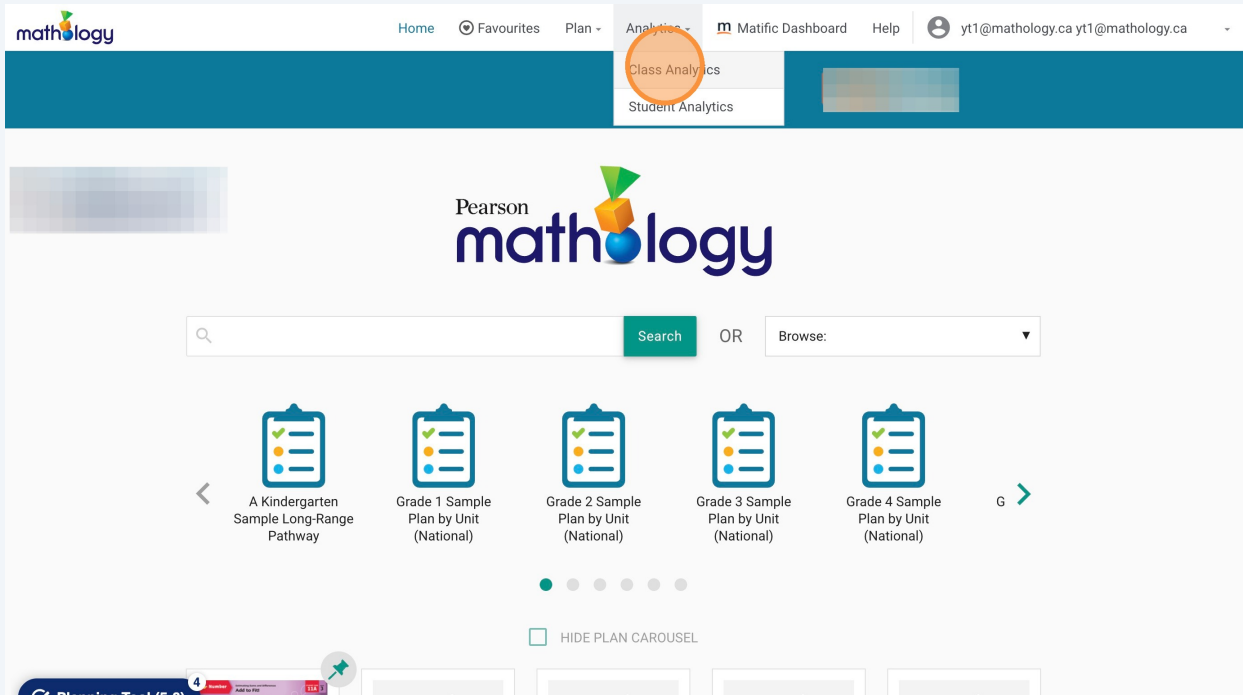
How To View Class Analytics

Learn how to navigate the analytics dashboard to monitor student progress and class performance. This guide helps educators efficiently review assessment data.

1 Click "Analytics"

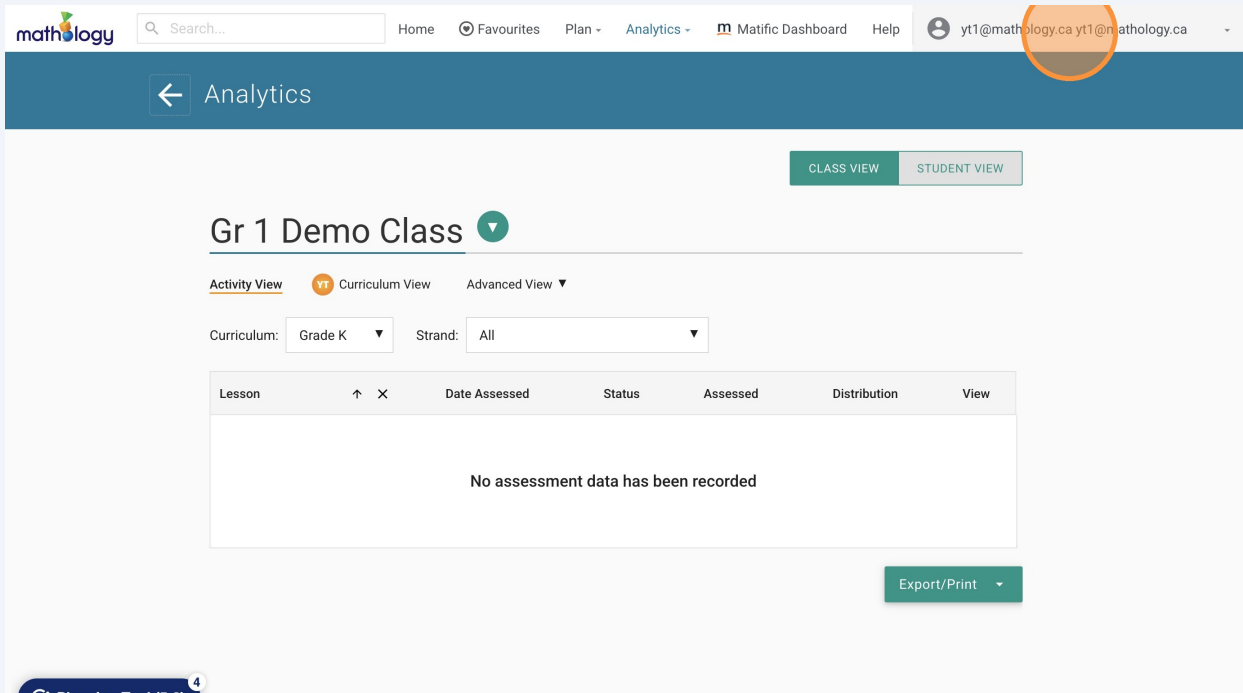


2 Click "Class Analytics"



The screenshot shows the Mathology homepage. The top navigation bar includes 'Home', 'Favourites', 'Plan', 'Analytics', 'Matific Dashboard', 'Help', and a user profile 'yt1@mathology.ca'. The 'Analytics' menu is open, with 'Class Analytics' highlighted by an orange circle. Below the navigation bar is the Pearson Mathology logo, a search bar, and a carousel of sample plans for Kindergarten through Grade 4. A 'HIDE PLAN CAROUSEL' checkbox is visible below the carousel.

3 If you have not yet added students to your observation tool click your name



The screenshot shows the 'Class Analytics' page for 'Gr 1 Demo Class'. The page has a dark blue header with a back arrow and the word 'Analytics'. Below the header are two tabs: 'CLASS VIEW' (selected) and 'STUDENT VIEW'. The main content area shows the class name 'Gr 1 Demo Class' with a dropdown arrow. Below this are three view options: 'Activity View', 'Curriculum View' (selected with a yellow circle), and 'Advanced View'. There are two dropdown menus: 'Curriculum: Grade K' and 'Strand: All'. Below these is a table with the following columns: Lesson, Date Assessed, Status, Assessed, Distribution, and View. The table is currently empty, with the text 'No assessment data has been recorded' centered in the body. An 'Export/Print' button is located at the bottom right of the table area.

Lesson	Date Assessed	Status	Assessed	Distribution	View
No assessment data has been recorded					

4 Click "Student Management"

The screenshot shows the Mathology web application interface. At the top, there is a navigation bar with the Mathology logo, a search bar, and links for Home, Favourites, Plan, Analytics, Matific Dashboard, and Help. The user's email address, yt1@mathology.ca, is displayed in the top right corner. Below the navigation bar, a dark blue header contains a back arrow and the word "Analytics". A user menu is open on the right side, with the "Student Management" option highlighted by an orange circle. The main content area displays "Gr 1 Demo Class" with a dropdown arrow. Below this, there are tabs for "Activity View", "Curriculum View" (selected), and "Advanced View". There are also dropdown menus for "Curriculum" (set to "Grade K") and "Strand" (set to "All"). A table with columns "Lesson", "Date Assessed", "Status", "Assessed", "Distribution", and "View" is shown, but it contains the message "No assessment data has been recorded". A "CLASS VIEW" button is located above the table, and an "Export/Print" button is at the bottom right.

5 Click new class. Type in student names and select grade.

The screenshot shows the Mathology web application interface for "Student Management". At the top, there is a navigation bar with the Mathology logo, a search bar, and links for Home, Favourites, Plan, Analytics, Matific Dashboard, and Help. The user's email address, yt1@mathology.ca, is displayed in the top right corner. Below the navigation bar, a dark blue header contains a back arrow and the word "Student Management". Below the header, there are three buttons: "New class" (circled in orange), "Import Google Classrooms", and "Delete Class". Below these buttons, there is a "Select a classroom" dropdown menu and a "Rename" button. A checkbox labeled "This is my current class" is also present. Below this, there is a table with columns "First Name", "Last Name", "Display Name", "Grade", and "Actions". The table is currently empty. Below the table, there are input fields for "First Name", "Last Name", and "Display Name", a "Grade" dropdown menu (set to "Grade K"), and an "Add Student" button. A "Delete Selection" button is located at the bottom left of the table area.

6 Return to class menu

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help yt1@mathology.ca yt1@mathology.ca

← Student Management

New Class Import Google Classrooms Delete Class

Select a classroom This is my current class

<input type="checkbox"/>	First Name	Last Name	Display Name	Grade	Actions
	<input type="text"/>	<input type="text"/>	<input type="text"/>	Grade K	<input type="button" value="Add Student"/>

7 Select your class

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← Analytics

Select a classroom

You have not selected a class yet!
Select a class from the dropdown menu.

8 Ensure your grade is clicked here

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← Analytics

CLASS VIEW STUDENT VIEW

Demo Grade 2 Class

Activity View **ON** Curriculum View Advanced View

Curriculum: Grade K Strand: All

Lesson	Date Assessed	Status	Assessed	Distribution	View
No assessment data has been recorded					

Export/Print

9 Default is activity view

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← Analytics

CLASS VIEW STUDENT VIEW

Demo Grade 2 Class

Activity View **ON** Curriculum View Advanced View

Curriculum: Grade 2 Strand: All

Lesson	Date Assessed	Status	Assessed	Distribution	View
Using Non-Standard Units: Measuring Distance Around 2021-11-08 Needs Attention 10/24 Students 2 4 3 0 0 0 1 0 View >	2021-11-08	Needs Attention	10/24 Students	2 4 3 0 0 0 1 0	View >
Repeating Patterns: Extending and Predicting 2020-03-13 In Progress 13/24 Students 0 2 4 3 3 1 View >	2020-03-13	In Progress	13/24 Students	0 2 4 3 3 1	View >
Repeating Patterns: Exploring Patterns 2019-10-09 In Progress 3/24 Students 0 2 0 0 1 0 View >	2019-10-09	In Progress	3/24 Students	0 2 0 0 1 0	View >

10 Filter by strand

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

Demo Grade 2 Class

Activity View **ON** Curriculum View Advanced View

Curriculum: Grade 2 Strand: All

Lesson	Assessed	Distribution	View
Using Non-Standard Units: Measuring Distance Around	10/24 Students	2 4 3 0 0 0 1 0	View >
Repeating Patterns: Extend Predicting	13/24 Students	0 2 4 3 3 1	View >
Repeating Patterns: Explore Patterns	3/24 Students	0 2 0 0 1 0	View >
Repeating Patterns: Errors and Missing Elements	13/24 Students	0 3 3 3 3 1	View >
Repeating Patterns: Combining Attributes	16/24 Students	5 3 1 3 3 1	View >

11 Rearrange activities by date or status.

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

Demo Grade 2 Class

Activity View **ON** Curriculum View Advanced View

Curriculum: Grade 2 Strand: B. Number

Lesson	Date	Status	Assessed	Distribution	View
Operational Fluency: Multi-Digit Fluency (Ontario) Estimating Sums and Differences Behaviours/Strategies	2024-10-29	In Progress	2/24 Students	0 2 0 0	View >
Operational Fluency: Multi-Digit Fluency (Ontario) Adding and Subtracting with Multi-Digit Numbers Behaviours/Strategies	2024-10-29	On Track	2/24 Students	0 0 2 0	View >
Operational Fluency: Multi-Digit Fluency Estimating Sums and Differences Behaviours/Strategies	2020-10-08	On Track	12/24 Students	1 4 3 4	View >
Operational Fluency: Multi-Digit Fluency Adding and Subtracting with Multi-Digit Numbers Behaviours/Strategies	2020-10-08	In Progress	11/24 Students	2 3 3 3	View >
Operational Fluency: Fluency with 20 (Ontario)	2024-10-21	On Track	18/24 Students	0 0 0 2 0 12 0 4	View >

12

Assessed is the number of students that was placed into the assessment chart in the lesson assessment tab





← Analytics

CLASS VIEW STUDENT VIEW

Demo Grade 2 Class

Activity View **ON** Curriculum View Advanced View

Curriculum: Grade 2 Strand: B. Number

Lesson	Date Assessed	Status	Assessed	Distribution	View								
 Early Multiplicative Thinking: Making Equal Shares (Ontario)	2025-05-14	Needs Attention	2/24 Students	<table border="1"> <tr><td>0</td><td>1</td><td>1</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	0	1	1	0	0	0	0	0	View >
0	1	1	0										
0	0	0	0										
 Number Relationships 2: Benchmarks on a Number Line (Ontario)	2024-10-11	Needs Attention	1/24 Students	<table border="1"> <tr><td>0</td><td>1</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	0	1	0	0	0	0	0	0	View >
0	1	0	0										
0	0	0	0										
 Number Relationships 1: Ordering Quantities (Ontario)	2024-08-19	In Progress	10/24 Students	<table border="1"> <tr><td>1</td><td>1</td><td>5</td><td>3</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	1	1	5	3	0	0	0	0	View >
1	1	5	3										
0	0	0	0										
 Early Fractional Thinking: Comparing Fractions 2 (Ontario)	2024-02-07	In Progress	5/24 Students	<table border="1"> <tr><td>0</td><td>3</td><td>2</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	0	3	2	0	0	0	0	0	View >
0	3	2	0										
0	0	0	0										

13

Distribution is the number of students in each box from the lesson assessment chart





← Analytics

CLASS VIEW STUDENT VIEW

Demo Grade 2 Class

Activity View **ON** Curriculum View Advanced View

Curriculum: Grade 2 Strand: B. Number

Lesson	Date Assessed	Status	Assessed	Distribution	View								
 Early Multiplicative Thinking: Making Equal Shares (Ontario)	2025-05-14	Needs Attention	2/24 Students	<table border="1"> <tr><td>0</td><td>1</td><td>1</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	0	1	1	0	0	0	0	0	View >
0	1	1	0										
0	0	0	0										
 Number Relationships 2: Benchmarks on a Number Line (Ontario)	2024-10-11	Needs Attention	1/24 Students	<table border="1"> <tr><td>0</td><td>1</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	0	1	0	0	0	0	0	0	View >
0	1	0	0										
0	0	0	0										
 Number Relationships 1: Ordering Quantities (Ontario)	2024-08-19	In Progress	10/24 Students	<table border="1"> <tr><td>1</td><td>1</td><td>5</td><td>3</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	1	1	5	3	0	0	0	0	View >
1	1	5	3										
0	0	0	0										
 Early Fractional Thinking: Comparing Fractions 2 (Ontario)	2024-02-07	In Progress	5/24 Students	<table border="1"> <tr><td>0</td><td>3</td><td>2</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> </table>	0	3	2	0	0	0	0	0	View >
0	3	2	0										
0	0	0	0										

14

Click view to bring you back to the full assessment chart in the lesson

CLASS VIEW STUDENT VIEW

Demo Grade 2 Class ▼

Activity View ● Curriculum View Advanced View ▼

Curriculum: Grade 2 Strand: All

Lesson	Date Assessed	Status	Assessed	Distribution	View								
Using Non-Standard Units: Measuring Distance Around	2021-11-08	! Needs Attention	10/24 Students	<table border="1" style="font-size: 8px;"> <tr><td>2</td><td>4</td><td>3</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>1</td><td>0</td></tr> </table>	2	4	3	0	0	0	1	0	View >
2	4	3	0										
0	0	1	0										
Repeating Patterns: Extending and Predicting	2020-03-13	● In Progress	13/24 Students	<table border="1" style="font-size: 8px;"> <tr><td>0</td><td>2</td><td>4</td></tr> <tr><td>3</td><td>3</td><td>1</td></tr> </table>	0	2	4	3	3	1	View >		
0	2	4											
3	3	1											
Repeating Patterns: Exploring Patterns	2019-10-09	● In Progress	3/24 Students	<table border="1" style="font-size: 8px;"> <tr><td>0</td><td>2</td><td>0</td></tr> <tr><td>0</td><td>1</td><td>0</td></tr> </table>	0	2	0	0	1	0	View >		
0	2	0											
0	1	0											
Repeating Patterns: Errors and Missing Elements	2019-10-09	● In Progress	13/24 Students	<table border="1" style="font-size: 8px;"> <tr><td>0</td><td>3</td><td>3</td></tr> <tr><td>3</td><td>3</td><td>1</td></tr> </table>	0	3	3	3	3	1	View >		
0	3	3											
3	3	1											
Repeating Patterns: Combining	2022-05-11	● In Progress	16/24 Students	<table border="1" style="font-size: 8px;"> <tr><td>5</td><td>3</td><td>1</td></tr> </table>	5	3	1	View >					
5	3	1											

15

View of the lesson assessment chart

mathology Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← Using Non-Standard Units: Measuring Distance Around ♥

ABOUT LESSON ASSESSMENT DIFFERENTIATED S... PRACTICE

Demo Grade 2 Class ▼

1 Jeff A
2 Bobby F
1 Hayden F
2 Miles F
2 Nicholas G
2 Dorian H
2 Juan J
2 Kim M
2 Etinosa R

2 Muhammed R
2 Fabian S
2 Juliette T
2 Corine V
2 Fox Z

Click a student to select, then click the corresponding box below or drag and drop student to add.

Estimating, Measuring, and Comparing Distance Around Behaviours/Strategies

Student attempts to estimate objects by length (distance around) with non-standard units, but estimates are extreme/unreasonable.

"About 100 paper clips!"

Student estimates objects by length (distance around) with non-standard units, but struggles to use string to measure.

! This assessment is for Grade 2, and it aligns only with Grade 2 curriculum

Student measures objects by length (distance around) using multiple copies of a non-standard unit, but units are not placed end-to-end (there are gaps or overlaps).

Student measures objects by length (distance around) using multiple copies of a non-standard unit, but does not align the base of the first unit with the end of the object being measured.

16 Click "arrow_back" to go back to the Class Analytic page

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← Using Non-Standard Units: Measuring Distance Around

ABOUT LESSON **ASSESSMENT** DIFFERENTIATED S... PRACTICE

Demo Grade 2 Class

1 Jeff A 2 Bobby F 1 Hayden F 2 Miles F 2 Nicholas G 2 Dorian H 2 Juan J 2 Kim M 2 Etinosa R
2 Muhammed R 2 Fabian S 2 Juliette T 2 Corine V 2 Fox Z

Click a student to select, then click the corresponding box below or drag and drop student to add.

Estimating, Measuring, and Comparing Distance Around Behaviours/Strategies **!** This assessment is for Grade 2, and it aligns only with Grade 2 curriculum

<p>Student attempts to estimate objects by length (distance around) with non-standard units, but estimates are extreme/unreasonable.</p> <p>"About 100 paper clips!"</p>	<p>Student estimates objects by length (distance around) with non-standard units, but struggles to use string to measure.</p>	<p>Student measures objects by length (distance around) using multiple copies of a non-standard unit, but units are not placed end-to-end (there are gaps or overlaps).</p>	<p>Student measures objects by length (distance around) using multiple copies of a non-standard unit, but does not align the base of the first unit with the end of the object being measured.</p>
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17 See other tutorials for Curriculum overview and Advanced view

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← Analytics

CLASS VIEW STUDENT VIEW

Demo Grade 2 Class

Activity View **ON** Curriculum View Advanced View

Curriculum: Grade 2 Strand: All

Lesson	Date Assessed	Status	Assessed	Distribution	View								
Using Non-Standard Units: Measuring Distance Around	2021-11-08	! Needs Attention	10/24 Students	<table border="1"> <tr><td>2</td><td>4</td><td>3</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>1</td><td>0</td></tr> </table>	2	4	3	0	0	0	1	0	View >
2	4	3	0										
0	0	1	0										
Repeating Patterns: Extending and Predicting	2020-03-13	● In Progress	13/24 Students	<table border="1"> <tr><td>0</td><td>2</td><td>4</td></tr> <tr><td>3</td><td>3</td><td>1</td></tr> </table>	0	2	4	3	3	1	View >		
0	2	4											
3	3	1											
Repeating Patterns: Exploring Patterns	2019-10-09	● In Progress	3/24 Students	<table border="1"> <tr><td>0</td><td>2</td><td>0</td></tr> <tr><td>0</td><td>1</td><td>0</td></tr> </table>	0	2	0	0	1	0	View >		
0	2	0											
0	1	0											