



# From RIT to Real-Time:

Using MAP Growth and Exact Path in the classroom

Department of Testing, Assessment and Logistics

Course Code: ASR301

- Saroya Queen-Tabor – CMSD Manager, Online Assessments
- Susan Yeomans & Chris Crouch – Edmentum Consultants

# Agenda

- Introductions & housekeeping
- CMSD: Starting the year with Exact Path
- Exact Path overview
- Using Exact Path for skill building
- Using Exact Path to complement instruction

# When you finish this session...

- ... have an understanding of what Exact Path is and how you might use it with your students
- ... be familiar with basic navigation within Exact Path as a teacher as well as the student experience

# Poll Question

- Are you familiar with Exact Path?

Don't forget to sign in with today's sign in sheet

Submit questions via chat – Edmentum consultants will respond

We will capture questions and generate an FAQ for distribution later

# Starting SY20-21 with MAP Growth & Exact Path



MAP Growth scores will be loaded into Exact Path prior to students returning to school remotely

Exact Path will generate individualized Learning Paths for each student based on the preloaded data\*\*

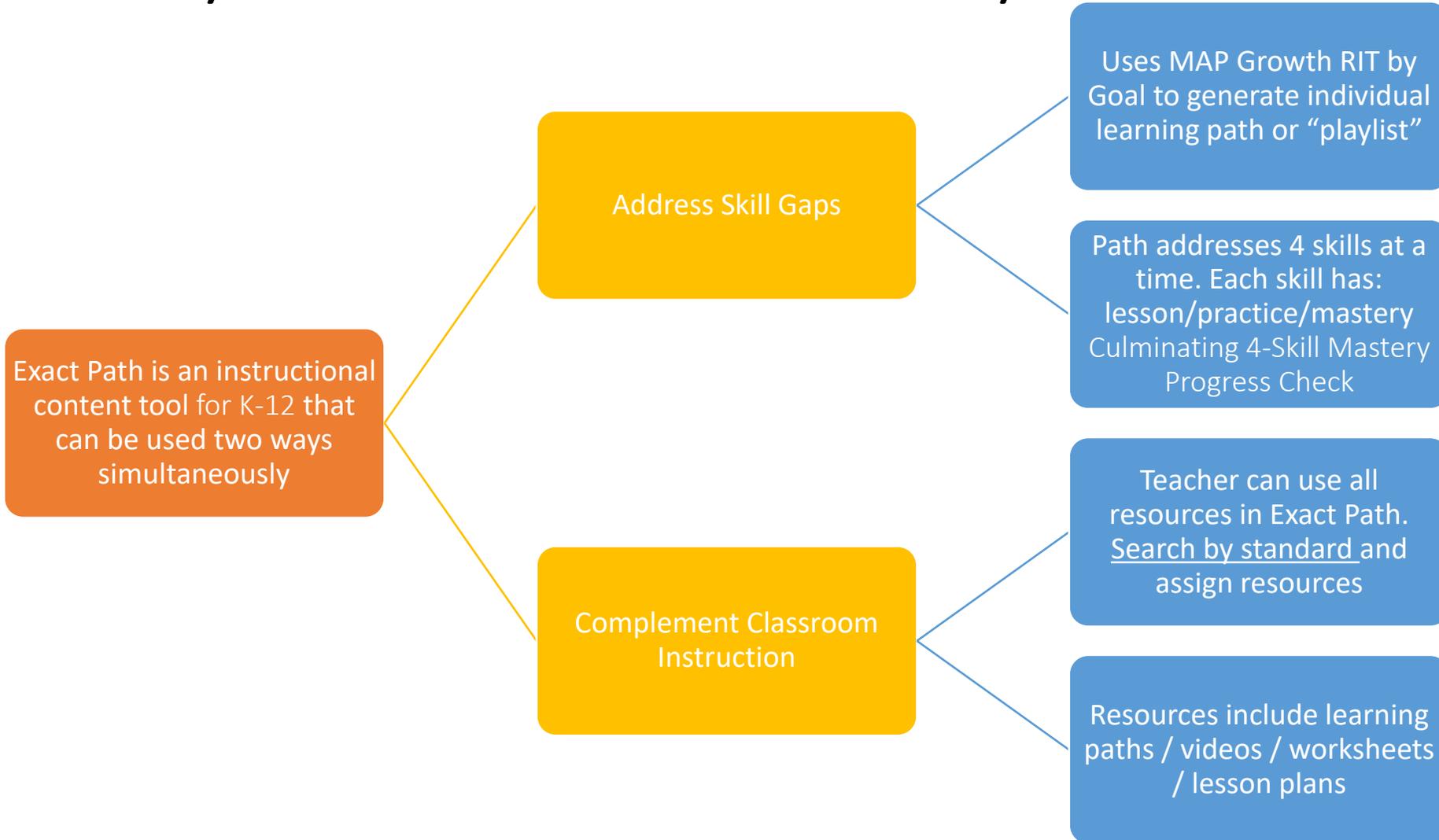
Students can login to Exact Path via Clever to follow the Learning Paths and work on skills in preparation for remote classroom instruction

Teachers can review student progress; determine where supports are needed; plan and group students according to skills progress; and use resources within Exact Path to support remote classroom instruction



**\*\* After Fall MAP tests, new Learning Paths generated**

# Two ways to use Exact Path by Edmentum



# Login for Teachers & Students is via Clever

## Teachers login from Office 365

The screenshot shows the Office 365 app launcher interface. On the left, under the heading "Apps", there is a grid of application icons including Outlook, OneDrive, Word, Excel, PowerPoint, OneNote, SharePoint, Teams, Sway, Forms, and Calendar. The "Clever" icon, which is a blue circle with a white 'C', is circled in yellow. A yellow arrow points from this icon to the Clever application card in the main content area. The Clever card features the Clever logo, the text "Cleveland Metro School District", and a "Clever extension" notification. Below this, there are sections for "Favorite resources" (including Study Island and Edmentum) and "College Readiness" (with the Coalition App icon).

## Student login from CMSD student web page

The screenshot shows the CMSD student web page. At the top right, there are links for "Enroll Now" and "Clever". The main navigation bar includes "ABOUT US", "BOARD", "CEO", "DEPARTMENTS", "SCHOOLS", "PARTNERS", "NEWSROOM", and "Students". The "Students" page is active, showing a "STUDENT'S HOME" sidebar with links for "Students", "Student Opportunities and Events", "Civil Rights Notices", and "CLEVER". The "CLEVER" link is circled in yellow, with a yellow arrow pointing to a "CLEVER" button on the main content area. The main content area features a "Students" section with "Summer Fun Learning Resources" and a list of supported applications:

- o HRW
- o Schoolnet
- o YouTube
- o Achieve3000
- o aimswebPlus
- o Anet
- o Code.org
- o The DBQ Project
- o DreamBox
- o Edgenuity
- o Exact Path

# Breakout #1: Let's try logging in to Exact Path

- Resize Zoom session and open another browser window / go to Office 365 and login
- Click App Launcher  Outlook
- Select Clever and login with Active Directory 
- Select Edmentum Exact Path from Instant Login Apps 
- **DISCLAIMER:** Data is in flux! Schedules not set in eSchool+; no classes in Exact Path. New staff may not have access
- Explore the Help Center 
  - Under Learn and Support: click on Online Help for Exact Path

# Address Skill Gaps



# Worksheet Layout

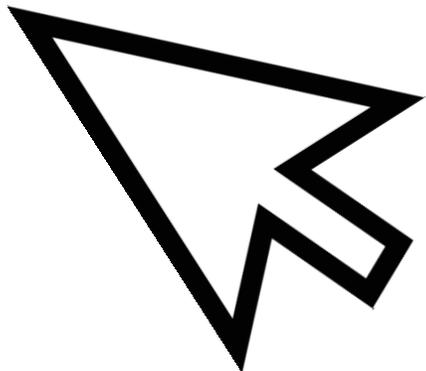
#1 - The Graphic



#3 - The "So What?!"



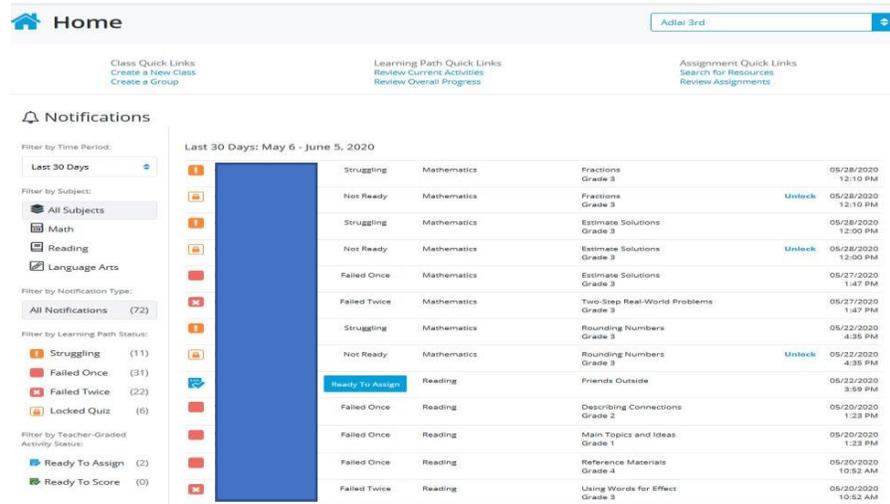
#2 - The Point & Click



#4 - The Meaning to You



## Getting Started: Home Screen Notifications



## What to look for on this screen

- Once students have started to use Exact Path, the home screen will give you Notifications about students who are struggling with the material
- On the left side of the screen, you can filter the view by:
  - One Week; Two Weeks; Past 30 days; or all events YTD
  - All subjects; Math; Reading; or Language Arts
  - Struggling students; failed once; failed twice; locked quiz
  - Ready to assign or Ready to score teacher-graded work
- To act on the alerts, use Learning Path Quick Links / Review Current Activities

## How to run this report

- From Office 365, go to the Clever app / single sign-on
- Click on the Edmentum application
- The Home screen should appear with names of students who are struggling with one or more lessons on their individual learning paths

## Your notes & observations

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## Starting Point: MAP Growth Results

Class Results

Test Window 2

STUDENT	GRADE		Counting & Cardinality	Algebra & Expressions	Numbers & Operations	Measurement, Data & Statistics	Geometry	Fractions & Ratios	Functions
[Redacted]	3	N/A	2nd 184	2nd 180	2nd 179	3rd 199	3rd 180	N/A	--
	3	N/A	4th 209	3rd 199	3rd 197	3rd 195	3rd 199	N/A	--
	3	N/A	2nd 189	2nd 183	2nd 185	2nd 190	3rd 183	N/A	--
	3	N/A	3rd 193	3rd 193	2nd 189	3rd 194	3rd 193	N/A	--
	3	N/A	1st 177	1st 163	2nd 182	3rd 199	3rd 163	N/A	--
	3	N/A	5th 215	3rd 202	4th 211	3rd 192	3rd 202	N/A	--

### What this report tells you

1. This report takes the NWEA MAP RIT scores by subscore and assigns a grade-level equivalent
2. Students can be sorted by subcategory for a quick visual sub-grouping of students as you prepare to teach upcoming modules
3. Auto-group feature can be used to give a preliminary flexible group after the MAP Growth assessment

### How to run this report

1. From Office 365, go to the Clever app / single sign-on
2. Click on the Edmentum application
3. From the Home screen, click on Math or Reading from the upper toolbar
4. Click on NWEA Map and select the appropriate class (as listed in eschoolPLUS)

### Your notes & observations

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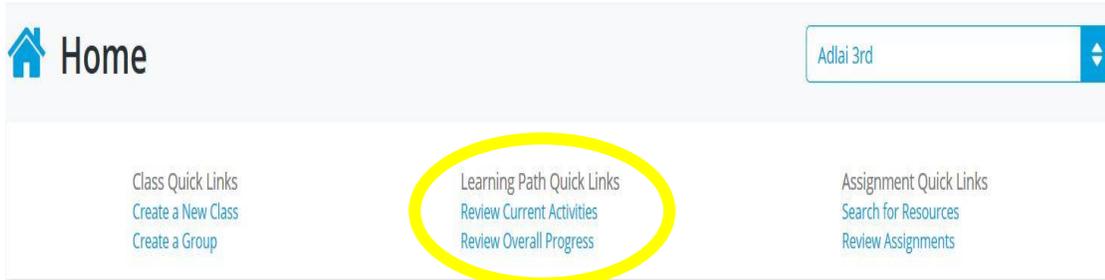


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### Home Screen Quick Links: Current Activities



### What to look for on this screen

1. Quick Links designed to navigate to other sections of Exact Path
2. Class Quick Links allow you to create flexible groups within a class
3. Learning Path Quick Links allow you to jump to an overview of student progress
4. Assignment Quick Links allow you to search for and assign learning resources by state standard

### How to run this report

1. From Office 365, go to the Clever app / single sign-on
2. Click on the Edmentum application
3. The Home screen should appear with a series of quick links listed in the upper part of the screen
4. Explore the Quick Links in general
5. Click on Review Current Activities

### Your notes & observations

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## Looking at Results: Current Activities

### What to look for on this screen

1. Students in your class are listed vertically on the left
2. Across the top, you can view all students (default) or only filter students who are struggling
3. Under each student name notice the student's current learning level (grade equivalent) and number of skills mastered YTD
4. As students complete a 4-Skill segment, they will have a trophy icon – click on the trophy to see the specific skills attempted and status of each mastery quiz

### How to run this report

1. From the Home screen, click on Review Current Activities under Learning Path Quick Links listed at the top of the screen
2. Select either Math, Reading or Language Arts
3. On the Current Activities screen, familiarize yourself with the legend and color shading associated with student progress on their path
4. Click on any student name on the left side for a detailed report of their progress
5. Click on any block in the current 4-Skill path to see details on student results and to assign additional resources

### Your notes & observations

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## Helping Struggling Students

### What to look for on this screen

1. Students in your class are listed vertically on the left
2. Review the legend to identify active/struggling/mastered skills
3. Clicking on a skill block will reveal student progress with the lesson, practice, and mastery quiz
4. You can review the student answers to the mastery quiz to look for common misconceptions and plan follow up
5. Click on Resources to assign additional/alternate approaches to help the student understand the skill
6. Click on Standard Coverage to view the specific standard the skill addresses

### How to run this report

1. From the Home screen, click on Review Current Activities under Learning Path Quick Links listed at the top of the screen
2. Select either Math, Reading or Language Arts
3. Filter to only show students who are struggling with a skill
4. Click on any block by a student name in the current 4-Skill path to see details on student results and to assign additional resources – select a struggling (orange) block

### Your notes & observations

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Time Elapsed | Measurement, Data, & Statistics

Learning Path

Trail Time

Lesson

Practice

Mastery Quiz

Resources

Time Elapsed | Measurement, Data, & Statistics ▼ CLOS

Learning Path

Hours and Minutes

Assign (2)

Videos

Worksheets

Resources

Standard Coverage

Lesson



Mastery Quiz



Real World Problem on Time  
PREVIEW

ASSIGN

Identifying Correct Time on Number Line



Let's Practice... Elapsed Time



Let's Taco 'Bout... Elapsed Time



Sten and the Bus - Elapsed Time with Analog Clocks



sheet

Time Elapsed | Measurement, Data, & Statistics

Learning Path

Resources

Standard Coverage

Measurement and Data

Solve problems involving money, measurement and estimation of intervals of time, liquid volumes, and masses of objects.

3.MD.1 Work with time and money.

a. Tell and write time to the nearest minute.

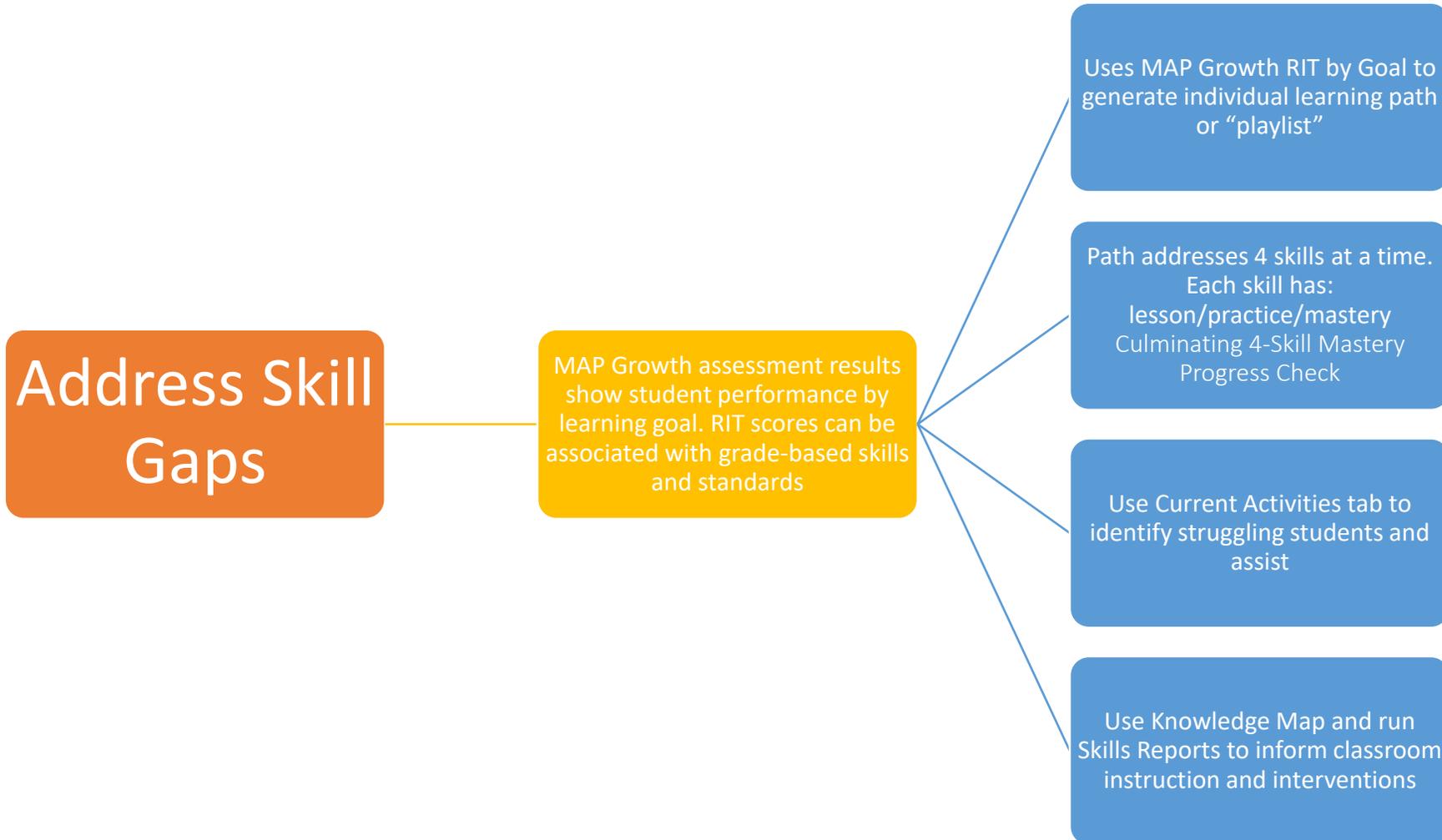
Measure time intervals in minutes (within 90 minutes). Solve realworld problems involving addition and subtraction of time intervals (elapsed time) in minutes, e.g., by representing the

# Review – Hot Beverage Habits

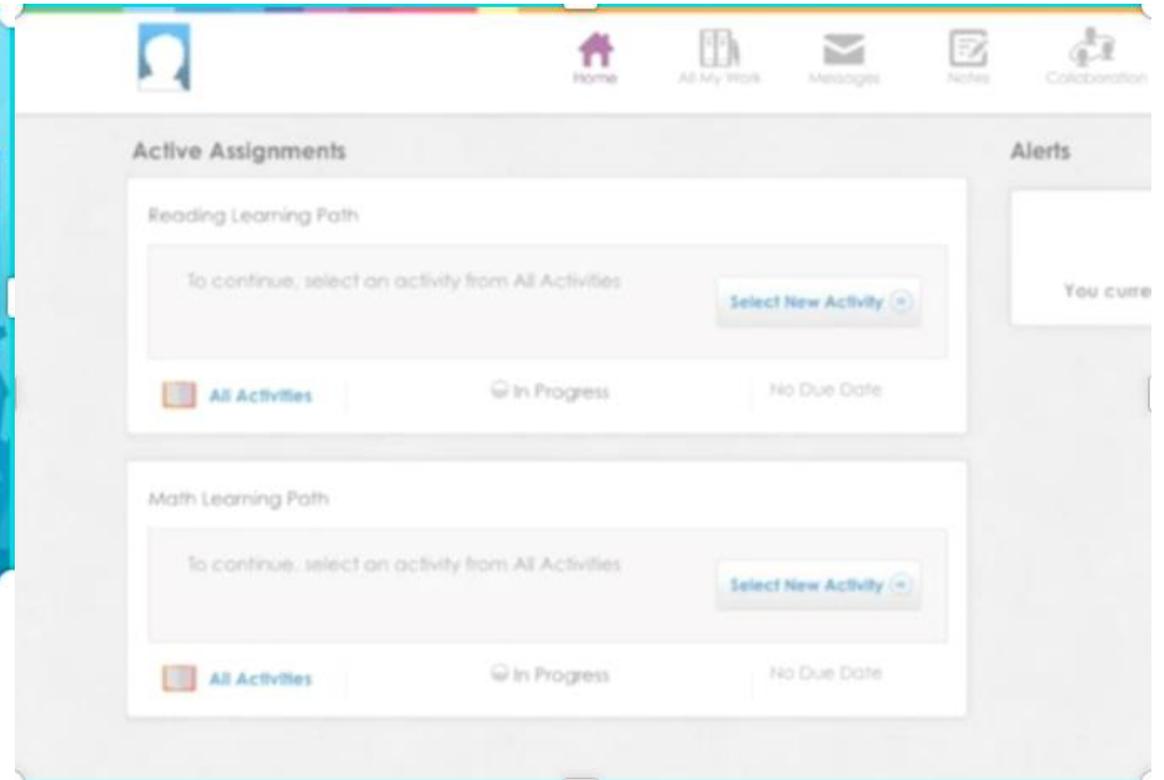
- Login to Exact Path and review Notifications screen
  - Who is struggling?
  - Are there any locked quizzes?
- Review Current Activities
  - Dive deeper into struggling / locked
  - What are the student's results of practice & quizzes?
  - Time spent on lessons?
  - Check Resources for alternate approaches



# Address Skill Gaps - Recap



# Student Views



# Learning Path Questions?

- Please use chat
- We will create an FAQ document for questions not addressed today

# Complementing Classroom Instruction

Complement  
Classroom  
Instruction

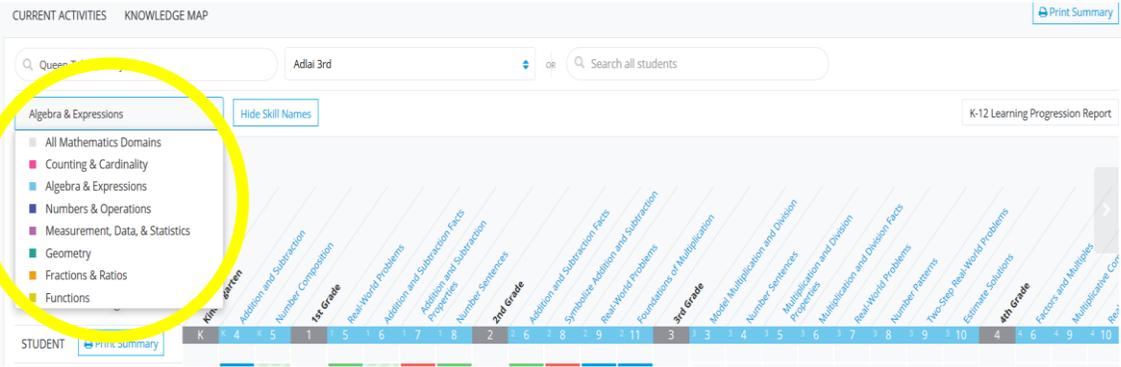
Use Exact Path to mirror  
grade level instruction  
and/or focus on critical  
standards

Teacher can use all  
resources in Exact Path.  
Search by standard and  
assign resources

Resources include  
learning paths / videos  
/ worksheets / lesson  
plans

Make assignments  
before or after MAP  
Growth testing window

## Helping Struggling Students: Knowledge Map



## What to look for on this screen

1. Students in your class are listed vertically on the left
2. Across the top, the naturally progressing skills by grade are listed
3. The skills status legend helps you understand how students are performing
4. Since you've used the filter, you can see where your students land in the skill domain and ask the question: how many and which students are close to / far away from grade-level comprehension?

## How to run this report

1. From the Home screen, click on Review Overall Progress under Learning Path Quick Links listed at the top of the screen
2. Select either Math, Reading or Language Arts
3. On the Current Activities screen, familiarize yourself with the skills status legend; the ability to filter for skill domains; and scrolling to the right for skills by grade
4. Use the skill filter function: filter on the skill domain that is currently being covered in the classroom (e.g. algebra & expressions)

## Your notes & observations

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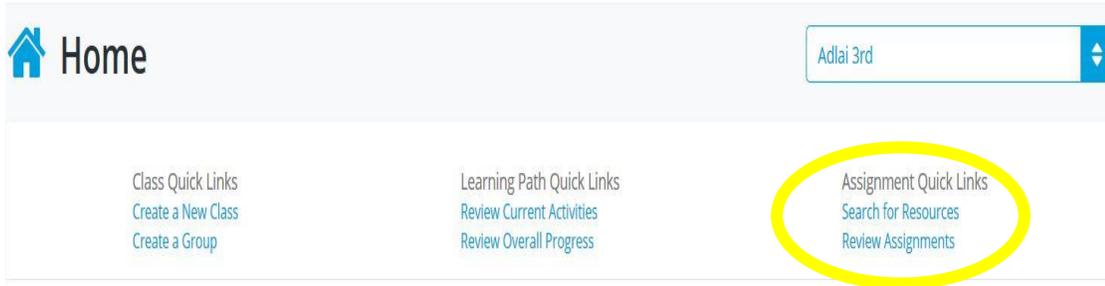


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## Getting Started: Home Screen Quick Links



## What to look for on this screen

1. Quick Links designed to navigate to other sections of Exact Path
2. Class Quick Links allow you to create flexible groups within a class
3. Learning Path Quick Links allow you to jump to an overview of student progress
4. Assignment Quick Links allow you to search for and assign learning resources by state standard

## How to run this report

1. From Office 365, go to the Clever app / single sign-on
2. Click on the Edmentum application
3. The Home screen should appear with a series of quick links listed in the upper part of the screen
4. Explore the Quick Links in general
5. Click on Search for Resources

## Your notes & observations

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## Search for Resources

The screenshot shows the 'Content Search' interface. On the left, there are dropdown menus for 'Mathematics', '5th Grade', and '5.MD.5.5.MD.5a. Find the volume of a ...'. Below these is a 'Keyword Search' field and a blue 'GO!' button. On the right, the search results are displayed for 'Mathematics' and 'Domain: Numbers & Operations'. It shows 'Skill: Model Division of Whole Numbers' and 'Skill Statement: Use place value understanding, properties of operations'. Under 'Standard(s)', several standards are listed, including '5.NF.6', '5.NF.4 5.NF.4b', '5.NF.7 5.NF.7b', and '5.MD.5 5.MD.5a'. Below this, there are sections for 'Learning Path Resource - Model Division of Whole Numbers' (K-5th Grade Content Style) and 'Dividing by a 2-Digit Number' (6-12th Grade Content Style). Each section includes 'Wags to Riches' with 'Lesson', 'Practice', and 'Mastery Quiz' options, each with a 'Preview' button. At the bottom, there is a 'Resource Content' section with video thumbnails and a 'Lesson Idea: Model Division of Whole Numbers'.

## What to look for on this screen

1. Search results will include learning paths for the standard selected – presented in both K-5 and 6-12 content styles where available
2. Applicable videos and worksheets with answer keys
3. Lesson Ideas are lesson plans that include warmup activities; independent activities; advanced and struggling learner adaptations; ELL tips and extension activities
4. Preview the differences in content-style (if available) between K-5 and 6-12
5. Be sure to keep scrolling to see ALL resources available

## How to run this report

1. From the Home screen, click on Search for Resources under Assignment Quick Links listed at the top of the screen
2. On the Content Search screen, click on the Search by Standard tab
3. Select the subject and grade
4. Select the standard domain (K-8 optional) or select the specific standard directly, click Go
5. Explore the lesson plans, videos, worksheets, and lesson ideas by clicking on the Preview button
6. Each item can be assigned to an individual student or whole class

## Your notes & observations

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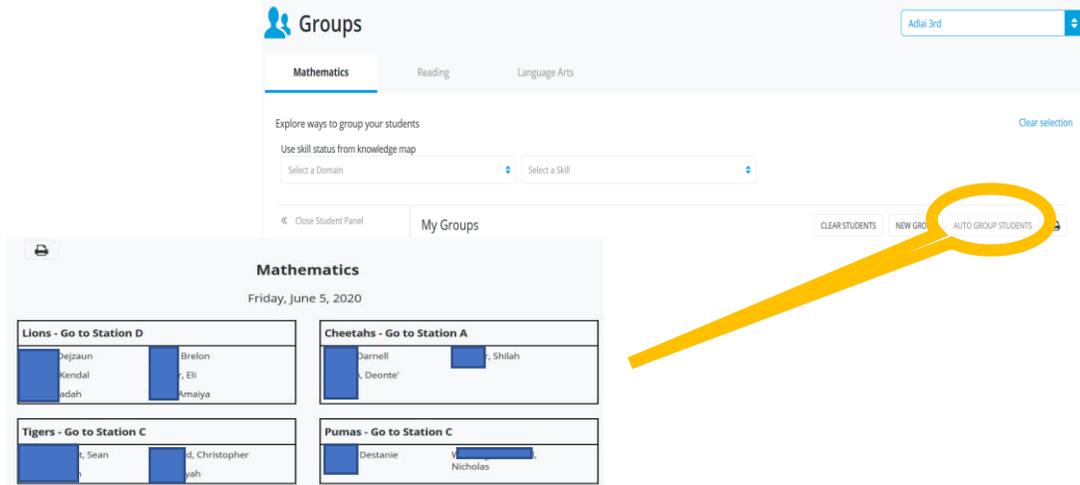


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# Let's try Content Search

- Breakout rooms
- One person share screen
- We will be visiting
- 10 minutes
  - Search by Skill
  - Search by Standard
  - Keyword Search

## Working with Results: Auto-grouping for the classroom



## What to look for on this screen

1. Students in your class are listed vertically on the left – next to their name you will see if they’ve been added during the auto-group process
2. You have the ability to rename the groups and use this for your classroom flexible grouping to support how you teach the module for the week
3. You are able to create multiple auto-group scenarios to support multiple subjects (math, reading etc) and skills

## How to run this report

1. From the Home screen, click on Create a Group under Class Quick Links listed at the top of the screen
2. Select either Math, Reading or Language Arts tabs at the top of the Groups screen
3. Click on Auto-group – students will be placed based on either assessment results or skills
4. You can rename the groups and drag n drop students to other groups. You can also create another group in the category
5. Clicking on Print creates a PDF that could be projected on the smartboard. Categories like Struggling do not appear in print

## Your notes & observations

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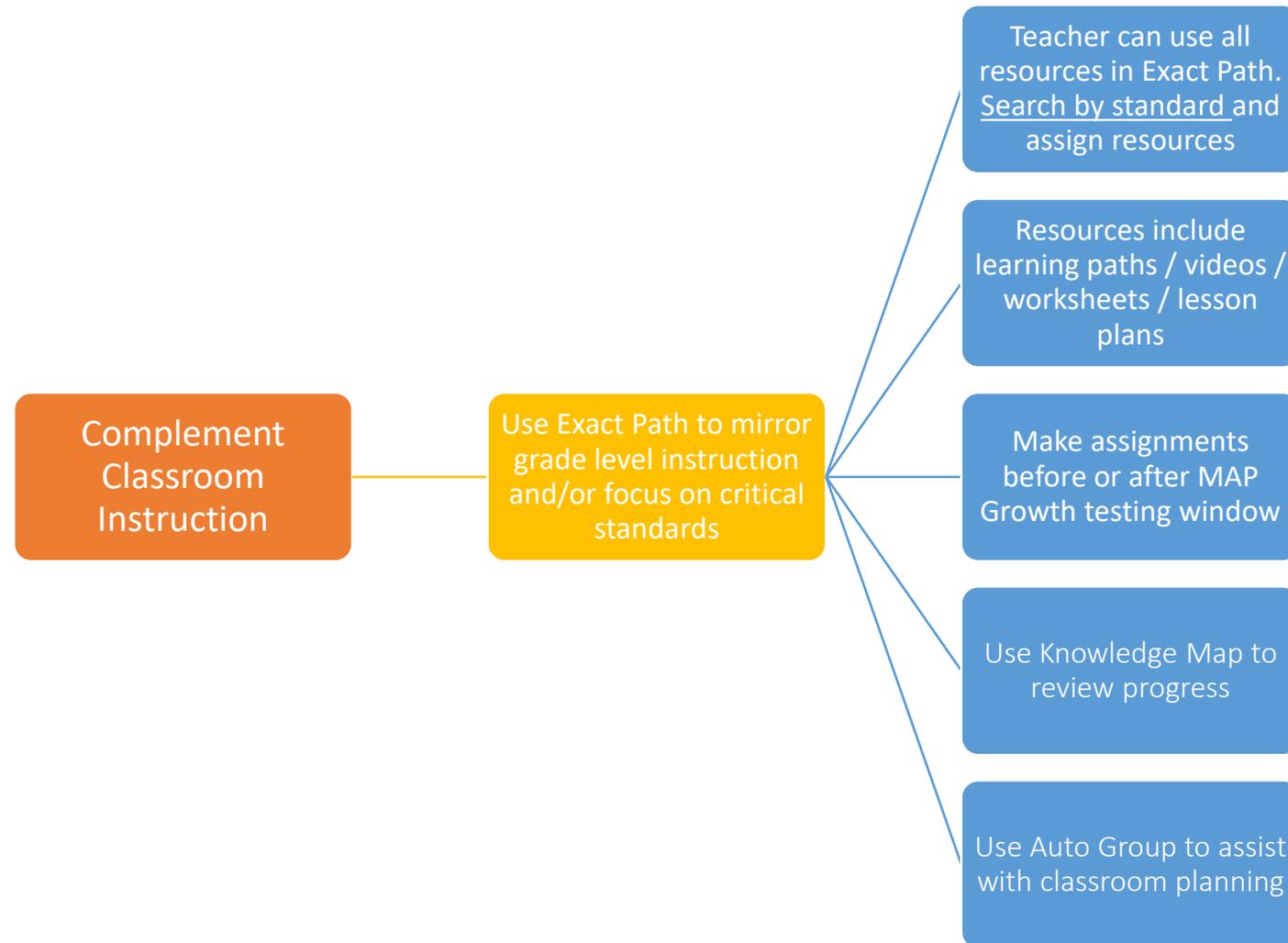


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# Complementing Classroom Instruction - Recap



# Exact Path across the classroom

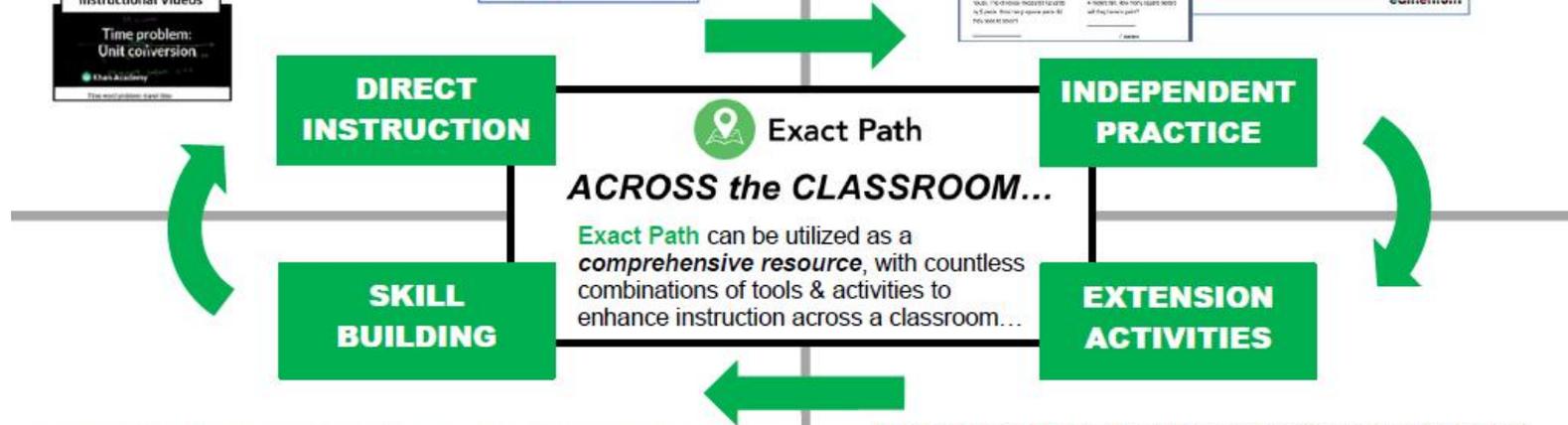
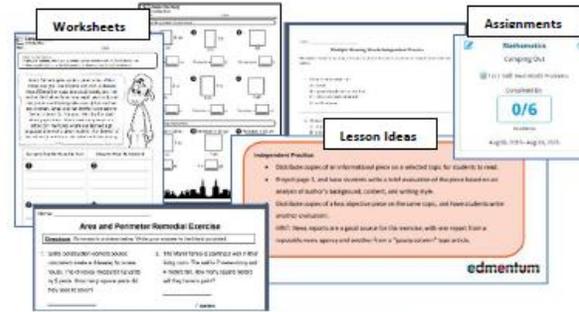
In **DIRECT INSTRUCTION**, teachers can provide direct instruction (whole-group or small-group) to students. Suggestions for small-grouping are automated\*, based upon subject, domain, skill, and grade level.

GO TO: [CONTENT SEARCH](#), [ASSIGNMENTS](#), \*[GROUPS](#)



In **INDEPENDENT PRACTICE**, students can reinforce skills and concepts via worksheets, lessons, videos, and further lesson assessment/practice. Link to Study Island lessons/practice/flash cards/worksheets/etc.

GO TO: [CONTENT SEARCH](#), [ASSIGNMENTS](#)



In **SKILL BUILDING**, students independently work through their Learning Path(s), developed from diagnostic results and building/adjusting as the student continues to progress.

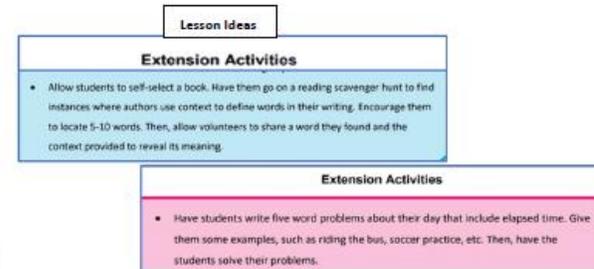
GO TO: [STUDENT LEARNING PATHS](#)



Via Learning Paths

In **EXTENSION ACTIVITIES**, students can extend/enhance their learning through activities and projects, in effort to make classroom learning more meaningful through multiple modalities.

GO TO: [CONTENT SEARCH](#)



# Family Info

CLEVELAND METROPOLITAN SCHOOL DISTRICT

## HELP YOUR CHILD GET ON THE RIGHT PATH TO LEARNING THIS SCHOOL YEAR



### USING EXACT PATH AT HOME



Edmentum  
Exact Path

### TIME TO RECHARGE THOSE MATH & READING SKILLS

This is a very different start to the school year for everyone. CMSD Teachers want to help students start the year right. Now that your child has a computer for home, have them use the Exact Path application weekly.

Exact Path contains individualized lessons and practice skills in math and reading so that they are able to get the most out of remote live classroom time with their teacher.

## START HERE:

### Students login to Clever:

- Open a web browser and go to <https://clever.com/in/cmsd>

- Select "Log in with Clever"

If they don't remember their username or password, please call your child's school

### Cleveland Metro School District

Not your district?

Hints for logging in with Active Directory:

Username hint:  
This would be your office 365 login (email, workday) credentials@cmg

Log in with Active Directory

Log in with Clever

**Select Exact Path from the list of applications**

**From the Exact Path Home screen, check for Learning Paths by clicking on the Math or Reading tabs**

**Each Learning Path contains a list of skills to work on that has been created specifically for your child based on their test score history**

**Click the HELP Center button for common questions**

**GRADE K-5 VIEW**

**GRADE 6-12 VIEW**

**To work on a skill, students get a lesson unit, a practice unit, and mastery quizzes to see how much they have learned. Your child's teacher is checking Exact Path progress regularly and will be adjusting class instruction based on the results**

**Encourage your child to spend at least 30 minutes each on math and reading Exact Path work each day to help them build their skills**

Student Experience Resources:

<https://bit.ly/2XUbAS5>

# Future PDs available

- Administering NWEA MAP Growth in a remote environment
  - Week of August 17<sup>th</sup>
- Using MAP Growth reports to inform classroom instruction
  - Week of August 17<sup>th</sup>
- Building Test Coordinator sessions
- School-based Zoom PDs by request



# THANK YOU!

## Department of Testing, Assessment and Logistics

Questions? [tracy.queen-tabor@clevelandmetroschools.org](mailto:tracy.queen-tabor@clevelandmetroschools.org)

How did we do? <https://bit.ly/37lpP55>