



# Reveal MATH™



Grades K–12

## Reveal Math® Teams Up with MAP Growth™ to Ensure Student Readiness

MAP Growth™ is the market's most trusted and accurate interim assessment that measures what students know and what they're ready to learn next. MAP Growth RIT scores now integrate with Reveal Math's Open Learning Platform.

### MAP Growth Data allows Reveal Math teachers to:

**Review** RIT scores through two unique reports that demonstrate performance by domain and overall.

**Identify** which students may lack pre-requisite knowledge by unit or module. Grouping Recommendations help organize instruction.

**Intervene** using Targeted Skill Paths to recommended groups in order to fill knowledge gaps prior to the starting unit or module.

### Actionable Data at Point of Use

Two new reports lay out MAP Growth RIT scores in an easy-to-read format within the Reveal Math Digital Teacher Center.



**NWEA MAP Growth Performance** displays McGraw Hill's interpretation of MAP Growth data and indicates which students in the class are performing below, on, or above grade level overall and each mathematical domain.

**NWEA MAP Growth Progress** shows which students met their personalized projected growth expectation in between MAP Growth administrations throughout the year.

## RIT Score-Based Recommendations

MAP Growth RIT scores indicate what students know and what they are ready to learn. Based on the most recent MAP Growth assessment, system alerts reveal which students may not be ready for the upcoming *Reveal Math* unit or module.

The screenshot shows the 'Recommendations' section for 'UNIT 3: Multiplication and Division'. It includes a search bar, navigation tabs for 'Course', 'Resources', and 'Recommendations', and buttons for 'Preview Student Page', 'Launch Presentation', and 'Edit'. A purple banner reads 'UNIT 3 Multiplication and Division'. Below, a 'Recommendations' section states: 'Four Students (listed below) are Approaching and may not be ready for Operations and Algebraic Thinking (OAT) as well as Numbers and Operations (NO) covered in this Unit. Assigning a recommended resource (as seen below) can help prepare these students.' The students listed are Bowers, Erica; Cooper, Emma; Morgan, Jody; and Young, Charlie. A 'Readiness Track: Multiplication and Division' resource is highlighted with a description: 'This adaptive module reinforces student understanding.'

## Personalized Practice on Pre-Requisite Skills

Teachers can quickly assign the recommended Targeted Skill Path, personalized practice, and/or tutorials covering critical pre-requisite skills before launching the unit or module to help address gaps in knowledge.

The 'Assign' form shows the 'Readiness Track: Multiplication and Division' resource selected. The 'Assignment Name' field contains 'Readiness Track: Multiplication and Division'. The 'Start/Due Dates' are set for 09/08/2021 from 12:00 am to 11:59 pm. The 'Select Students' field lists Bowers, Erica; Cooper, Emma; Morgan, Jody; and Young, Charlie. The 'Grading Type' is set to 'All Students (11 Students)'.

## Auto-Grouping Recommendations at Point-of-Use

Students identified as needing additional support will auto-populate in the assignment field. Teachers can edit or add students as needed.

The 'SB2.0 Assignment Report' for 'Overall Class Performance as of Mar 28, 2021' shows five metrics: 0% completion, 00m time, Weak Metacognition, 7 of 97 concepts, and a search for learner names. Below is a 'Concept Performance' table:

Assignment Concepts	Preview Sample Question	Number of Learners with Low Accuracy
Students will solve division problems by relating them to multiplication factors.		1
Students will solve subtraction problems involving 3- and 2-digit numbers with regrouping by identifying the difference.		1

## Reports Target Specific Skills for Small Group Instruction

After students complete their Targeted Skill Path, teachers can review time on task, overall performance, and concepts where students may need additional support to plan group interventions.

