

# Equals

Mathematics

## HIDDEN GEMS



## 1. Assessments

Set students up for success right from the start with Equals Math assessments. Teachers can make informed decisions on where to start Equals with a student, and accurately placing students in the curriculum ensures they are learning exactly what they need to—at just the right level—and addressing skill deficits. Assessments support identifying adaptations and accommodations needed for students to be successful in the curriculum. Data from assessments can also be used for IEPs and progress monitoring.

*Examples: Placement Assessment, Lesson Assessments, Problem-Solving Data Tool, Student Tracker Form, Action Word Assessment*

## 2. Student and Teacher Tools

Support math concept understanding and conversation while promoting generalization with Equals tools. Teachers save time choosing materials, and learners have access to visually appealing tools. Created specifically to accommodate n2y's Math Manipulatives Kit, student tools can be used to visually organize manipulatives while teachers use their tools to model concepts. Write on content and theme posters with dry erase markers—easy to erase and reuse!

*Examples of tools:*

- *Content Posters: Support math concept understanding and generalization*
- *Theme Posters: Support conversation and provide context*
- *Work Mats: Used by students to organize manipulatives, sized specifically to accommodate the Manipulatives Kit*
- *Student Tools: Interactive way to visually organize manipulatives as when working through activities*

## 3. Lesson Supports in Teacher's Guide

Equals Math lessons are based on routine and predictability and include built-in support for teachers. Text colors make clear what should be happening during specific parts of the lesson. Educators have guidance when implementing multisensory curriculum, which helps guide new special educators. Lesson supports ensure students are receiving research-backed instruction as intended.

*Examples:*

- *Each lesson has a model, communication, hands-on, and observation component*
- *Black text indicates teachers' words—text that supports instruction*
- *Purple text indicates what students should be doing during that part of the instruction*

## 4. Manipulatives Kit

The manipulatives component of Equals saves teachers time finding items and provides everything that's needed for the standards-aligned math curriculum. Math learners get a complete, multisensory experience with manipulatives designed for use throughout Equals lessons, supporting students as active learners. Manipulatives represented in student cards promote generalization.

*Examples: swing arm protractors, foldable mathline, place pocket value chart*

## 5. Communication Supports

Equals supports communication through a variety of means, from no tech to low tech, with multiple ways of engagement. Students are encouraged to “talk math” throughout lessons, using a gradual release of responsibility approach. Unique learners have embedded opportunities to practice communication and generalize skills across academic areas. Teachers are provided with opportunities for structured communication skills practice.

*Examples:*

- *Step-by-step communicator*
- *Theme poster and cards*
- *Lesson activities: action dictionary, solve poster*

Explore more at  
[n2y.com/equals-mathematics](https://n2y.com/equals-mathematics)

*“I am loving Equals. It is applicable to the students in my classroom, and I have found ways to integrate it into different parts of my day.”*

**Sidney Patnoe-Hagelberger**

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