

## Math Resource List

Name	Explanation/Purpose	Link
Coherence map	Helps build student understanding by linking together concepts within and across grades. Identifies gaps in a student's knowledge by tracing a standard back through its logical pre-requisites. Provides visuals and understanding of how supporting standards relate to the major work of the grade.	<a href="#">Coherence Map</a>
NYS Next Gen Math Standards	All Next Generation Math Learning Standards from Pre-K through high school.	<a href="#">New York State Next Generation Mathematics Learning Standards (2017)</a>
Dynamic Learning Maps	The Dynamic Learning Maps Essential Elements are specific statements of knowledge and skills linked to the grade-level expectations identified in the Common Core State Standards. The purpose of the Dynamic Learning Maps Essential Elements is to build a bridge from the content in the Common Core State Standards to academic expectations for students with the most significant cognitive disabilities.	<a href="#">Dynamic Learning Maps Essential Elements for Mathematics</a>
Toy Theater	Virtual manipulatives	<a href="#">Virtual Manipulatives   Mathematical Modelling   Toy Theater</a>
Polypad	Virtual manipulatives	<a href="#">Polypad – Virtual Manipulatives</a>
Money as You Learn	Money As You Learn provides teachers with Common Core aligned texts, lessons, and tasks that connect the CC to real-life applications, while also equipping students with the knowledge to make smart financial decisions.	<a href="#">Money as You Learn</a>
IXL Skill plans	Lists of skills plans for each grade	<a href="#">Skill plans</a>
Magic School	AI platform with various tools for educators. Each school has a free plan.	<a href="#">Magic School AI</a>
NYCPS Math overview	General overview of math in NYCPS	<a href="#">Math</a>