



Icon Math Inc. is a Google For Education Technology partner as well as an OPEN strategic partner. Icon Math offers a pioneering solution that detects and remediates learning gaps in students' mathematical knowledge, so young students can achieve foundational mathematics content mastery at a very early stage in their education. The IconMath solution is built around a modular interpretation of the Common Core States Standards (CCSS) for mathematics (USA national standards).

To accomplish this, within any given context, IconMath solution identifies and addresses any potential gaps in each students' learning journey, starting at an institutional/school level down to an adaptive solution per individual student. For each client, we build a customized offering that takes their particular needs into consideration.

Complete Coverage of Your Math Curriculum Using Our Resources

Grade 3

Operations on whole numbers with a focus on multiplication. Introduce fractions.

Grade 4

Multi-digit multiplication. Division with multi-digit dividends. Extend understanding of fractions.

Grade 5

Division of two-digit divisors. Understanding operations on fractions and decimals.

Grade 6

Fluency with the four operations for fractions and decimals. Introduce rational numbers, ratios and proportions.

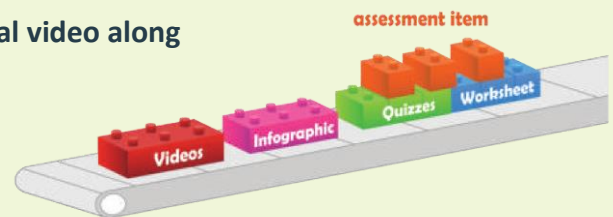
The Approach

Our approach is built on three main pillars:

Granularity:

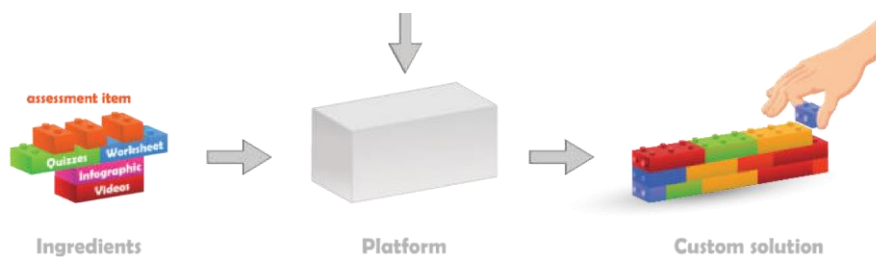
We started with the CCSS and broke down each standard into modular/granular concepts.

For each concept we developed a high quality instructional video along with interactive lessons, worksheets and a set of assessment items



Customization:

For a given context, we map our resources to the scope and sequence along with other requirements to build a custom learning sequence.



Adaptability:

Our system enables students to reach their highest potential and remediates learning gaps at critical early stages. For each student, it dynamically creates an adaptive learning path that addresses each student's particular needs.

