

Illustrative Math Grade 8

Due to unexpected school facility closures, schools must plan to address unfinished learning gaps that will be wider than in a typical school year. To support students in math, teachers should begin the 2020-2021 school year with Unit 1 from on-grade-level curriculum. Previous grade-level skills and supports should be embedded into the on-grade-level learning throughout the school year.

[LEAP 360](#) is an optional, free high-quality assessment system that provides educators with information about student learning throughout the school year. The [LEAP 360 diagnostic assessments](#) provide school systems and school leaders, teachers, and parents a sense of whether students are prepared for grade-level content or whether they need additional support to access grade-level content.

This document provides a mapping of each LEAP 360 math diagnostic item to show the alignment to units within the Illustrative Math curriculum. LEAP 360 diagnostic mapping should be used to support teachers in identifying where students may have unfinished learning and need additional supports.

Unit	Aligned LEAP 360 Diagnostic Item(s)
Unit 1: Rigid Transformations and Congruence	16, 18, 19, 24, 25, 26, 33, 36, 38, 39, 41, 43
Unit 2: Dilations, Similarity, and Introducing Slope	None
Unit 3: Linear Relationships	2, 5, 8, 13, 15, 21, 27, 30, 32, 34, 42, 46
Unit 4: Linear Equations and Linear Systems	1, 3, 6, 7, 9, 11, 12, 14, 20, 29
Unit 5: Functions and Volume	None
Unit 6: Associations in Data	None
Unit 7: Exponents and Scientific Notation	4, 10, 23, 28, 35, 37, 44, 45

Unit	Aligned LEAP 360 Diagnostic Item(s)
Unit 8: Pythagorean Theorem	17, 22, 31, 40
Unit 9: Putting It All Together	None

Other resources that may be useful in planning for a Strong Start:

- [Illustrative Math Distance Learning Resources](#)
- [Grade 8 Louisiana Guide to Implementing Illustrative Math](#)
- [Grade 8 Remediation Guide](#)