



Accelerate Math Grade 1

The resources linked below are built as proactive support to upcoming classroom content in order to ensure students' readiness for grade level mathematics. Each grade level document includes correlations to in-class lessons, links to resources including a google slide presentation for each tutoring session, links to [virtual manipulatives](#) and [Desmos](#) activities when available. Sessions were designed for virtual instruction, but teachers should adjust to the mode of delivery, technology and resources available to them. Elements of the presentation can be written on paper and shown to students through a document camera, imported into other presentation software, or used with students physically present in class.

To prepare for sessions, tutors will:

- Read the "Tutor's preparation slide."
- Study the Google Slides presentation.
- Follow the "Speaker Notes" in the Google Slide Presentation.

Helpful links:

- [Learn Desmos](#)
- [Grade 1 LDOE Tutoring Desmos Collection](#)

Accelerate Math Resources are developing and will be posted through the end of 2021. Please provide suggestions for improvement by filling out the [Accelerate Math feedback](#) form.



Grade 1

Session Accelerates to these Grade-Level Lessons	Session Focus Topic:	Connected Grade-Level Standards.	Source Content and Foundational Standards	Resources
Module 2, Lessons 16-20	Counting On or Taking from Ten to solve Result Unknown and Total Unknown	1.OA.1, 1.OA.2, 1.OA.3, 1.OA.6	GKM4L34 and 36 GKM5L23, GKM5L20-23 K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual Unifix Cubes • Virtual Counters • Whiteboard or paper
Module 2 Lessons 21-25	Strategies for Solving Change or Addend Unknown Problems	1.OA.1, 1.OA.4, 1.OA.6	G1M1L30, G1M1L25, G1M1L31 K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual Unifix Cubes • Virtual Counters • Whiteboard or paper
Module 2 Lessons 26-29	Varied Problem with Decomposition of Teen Numbers as 1 Ten and Some Ones	1.OA.1, 1.OA.6, 1.NBT.2a, 1.NBT.2b	GKM5L22 and GKM5 L1-3 K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual 20-Bead Rekenrek • Virtual Unifix Cubes • Whiteboard or paper
Module 4 Lessons 1-5 *Module 3 is not a major cluster set of standards, so the next set of tutor lessons will cover Module 4.*	Tens and Ones	1.OA.1, 1.NBT.1, 1.NBT.2, 1.NBT.3, 1.NBT.4, 1.NBT.5, 1.NBT.6	GKM5L18, G1M2L26, GKM5L20, GKM5 L15-18 K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual 20-Bead Rekenrek • Virtual Unifix Cubes • White board or paper



Session Accelerates to these Grade-Level Lessons	Session Focus Topic:	Connected Grade-Level Standards.	Source Content and Foundational Standards	Resources
Module 4 Lessons 6-10	Comparison of Pairs of Two-Digit Numbers	1.OA.1, 1.NBT.1, 1.NBT.2, 1.NBT.3, 1.NBT.4, 1.NBT.5, 1.NBT.6	GKM3L28, GKM3 L21, L25-28 K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual 20-Bead Rekenrek • Virtual Unifix Cubes • White board or paper
Module 4 Lessons 11-14	Addition and Subtraction of Tens Addition of Tens or Ones to a Two-Digit Number	1.NBT.4, 1.NBT.6	GKM4L15, G1M4L1, GKM5 L15-18 K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual 100-Bead Rekenrek • ten frame cards • White board or paper
Module 4 Lessons 15-18	Addition of Tens or Ones to a Two-Digit Number	1.NBT.4, 1.OA.1	G1M2L3-8, G1M4L1, GKM5 L15-18 K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual Unifix Cubes • ten frame • White board or paper
Module 4 Lessons 19-22	Varied Problem Types Within 20	1.NBT.4, 1.OA.1	G1M2L22-23, G1M2L29, K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual 20-Bead Rekenrek • Virtual Unifix Cubes • White board or paper



Session Accelerates to these Grade-Level Lessons	Session Focus Topic:	Connected Grade-Level Standards.	Source Content and Foundational Standards	Resources
Module 4 Lessons 23-25	Addition of Tens and Ones to a Two-Digit Number	1.NBT.2, 1.NBT.4	G1M4L15-16 K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual 20-Bead Rekenrek • Virtual Unifix Cubes • White board or paper
Module 4 Lessons 26-29	Addition of Tens and Ones to a Two-Digit Number	1.NBT.2, 1.NBT.4	G1M4L15, G1M4L18 K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual 20-Bead Rekenrek • Virtual Unifix Cubes • White board or paper
Module 6 Lessons 1-5 *Module 5 is not a major cluster set of standards, so the next set of tutor lessons will cover Module 6.*	Comparison Word Problems	1.OA.1, 1.NBT.1, 1.NBT.2a, 1.NBT.2c, 1.NBT.3, 1.NBT.5	G1M4L 19-21, G1M4L2, G1M4L4 K.OA.2, K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual Unifix Cubes • White board or paper
Module 6 Lessons 6-9	Numbers to 120	1.NBT.1, 1.NBT.2a, 1.NBT.2c, 1.NBT.3, 1.NBT.5	G1M4L 9-10, G1M5L18 K.OA.2, K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual Unifix Cubes • virtual 100-bead Rekenrek • White board or paper



Session Accelerates to these Grade-Level Lessons	Session Focus Topic:	Connected Grade-Level Standards.	Source Content and Foundational Standards	Resources
Module 6 Lesson 10-12	Addition to 100 Using Place Value Understanding	1.NBT.4, 1.NBT.6	G1M4L11-12, G1M4L24-25 K.OA.2, K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual Unifix Cubes • White board or paper
Module 6 Lessons 13-17	Addition to 100 Using Place Value Understanding	1.NBT.4, 1.NBT.6	G1M4L 26-27 K.OA.2, K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • Virtual 20-Bead Rekenrek • Virtual Unifix Cubes • White board or paper
Module 6 Lessons 18-21	Varied Place Value Strategies for Addition to 100 Coins and their Values	1.NBT.4, 1.MD.D.5	G1M4L, G1M4L6 K.OA.2, K.OA.3, K.OA.4, K.NBT.1	<ul style="list-style-type: none"> • Desmos Activity Session 1 • Desmos Activity Session 2 • virtual coins • Virtual Unifix Cubes • White board or paper

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