



Kindergarten

Summer Guidance

How to Use This Document

Schools and districts provide extended summer learning opportunities for students in a variety of formats. The Math Learning Center has developed this summer guidance to provide flexible options for instructional planning. Each document includes a curated list of tasks, sessions, and resources aligned to the grade-level content recommendations from the Common Core State Standards identified critical areas and the Student Achievement Partners (Achieve the Core) focus documents. In addition, a planning template with sample plans can be found [here](#).

Kindergarten Critical Content

From [CCSS](#)

- (1) Represent and compare whole numbers, initially with sets of objects
- (2) Describe shapes and space

In Kindergarten, more instructional time should be devoted to number than to other topics.

Kindergarten Major Clusters

From [Achieve the Core](#)

- K.CC.A** Know number names and the count sequence
- K.CC.B** Count to tell the number of objects
- K.CC.C** Compare numbers
- K.OA.A** Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from
- K.NBT.A** Work with numbers 11–19 to gain foundations for place value

Suggested Bridges Materials

Familiar Bridges in Mathematics resources can be used flexibly to support summer learning. Grade-level recommendations include suggested activities for each of the following components.

Math at Home (10 minutes/day)

Using familiar routines and designed for flexible use by students, families, and teachers, Math at Home activities can be used as daily warmups to establish a positive classroom culture and support social and emotional learning. Resources include printable pages and sample responses for reference for most activities.

Bridges Intervention (30 minutes/day)

Organized by content, Bridges Intervention volumes are designed for explicit, small-group instruction and address critical numeracy and computation skills. Each session includes a warmup, an activity, and a guided practice page with progress monitoring conducted every fifth session. Activities might also be selected as needed to support students who require work with particular skills or concepts.

Work Places (20–30 minutes/day)

Work Place activities engage students in differentiated practice with key skills. They can be introduced in whole- or small-group settings and used at work stations. To focus on specific standards, refer to the [Kindergarten Work Places CCSS Correlations](#). Use support and challenge suggestions from the Work Place Guide and assign game variations from the Work Place Instructions to further individualize instruction. Work Place materials (with student materials in English and Spanish) are available on the [Curriculum tab](#) of the Bridges Educator Site.

Kindergarten Summer Learning Resources

Math at Home	Bridges Intervention	Work Places CCSS Correlations
Knowing Number Names & The Count Sequence (K.CC.A)		
<p>Family Game</p> <ul style="list-style-type: none"> • Beat You to Five • Beat You to Ten • Mystery Number • Numbers & Ten-Frames Bingo • Roll & Write • Scrambled Numbers • Spill 10 <p>Today's Number</p> <ul style="list-style-type: none"> • 4 • 5 • 6 <p>Would You Rather?</p> <ul style="list-style-type: none"> • Counting to 100 	<p>Volume 1</p> <p>Number: Counting & Early Place Value, Modules 1–4</p> <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs 	<p>1E Pennies & Mats</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames <p>1F Spill Five Beans</p> <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Sentence Frames <p>1G Beat You to Five</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames <p>1H Which Numeral Will Win?</p> <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Student Work Place • Sentence Frames <p>2B Numbers & Number Racks</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames • Number Rack App <p>2D Beat You to Ten</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames <p>3B Butterfly Race</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames <p>3C Spill Ten Beans</p> <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Sentence Frames <p>4A Scrambled Numbers One to Ten</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames <p>7C Capture the Number</p> <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Student Work Place • Sentence Frames

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Math at Home	Bridges Intervention	Work Places CCSS Correlations
Counting to Tell the Number of Objects (K.CC.B)		
<p>Family Game</p> <ul style="list-style-type: none"> • Dots, Tallies & Numbers Bingo • Roll & Write <p>Math in Our World</p> <ul style="list-style-type: none"> • How Many Marbles? • Laundry Fun • Math Path • Trains, Trains, Trains • Wooden Blocks <p>Online Game</p> <ul style="list-style-type: none"> • Concentration • Counting Fish • Teddy Numbers <p>Same & Different</p> <ul style="list-style-type: none"> • Colorful Critters • Wooden Beads <p>Today's Number</p> <ul style="list-style-type: none"> • 4 • 5 • 6 <p>Would You Rather?</p> <ul style="list-style-type: none"> • Brilliant Bugs <p>What Comes Next?</p> <ul style="list-style-type: none"> • Finger Patterns <p>Which One Doesn't Belong?</p> <ul style="list-style-type: none"> • Dots in Two Colors • Forest Friends • Going Buggy • Little Ladybugs • Math Models <p>Guess My Rule</p> <ul style="list-style-type: none"> • Butterfly Leaves 	<p>Volume 1</p> <p>Number: Counting & Early Place Value, Modules 1–4</p> <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs <p>Volume 2</p> <p>Operations: Basic Addition & Subtraction, Modules 1, 2</p> <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs <p>Volume 4</p> <p>Addition & Subtraction Word Problems, Modules 1, 2</p> <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs 	<p>1E Pennies & Mats</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames <p>1F Spill Five Beans</p> <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Sentence Frames <p>1G Beat You to Five</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames <p>2A Count & Compare Dots</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames <p>2B Numbers & Number Racks</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames • Number Rack App <p>2D Beat You to 10</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames <p>3A Grab Bag Doubles</p> <ul style="list-style-type: none"> • Guides & Instructions • Sentence Frames <p>3B Butterfly Race</p> <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames <p>3C Spill Ten Beans</p> <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets & Game Boards • Sentence Frames <p>5E Spin & Count Shapes</p> <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets & Game Boards • Student Work Place • Sentence Frames <p>7B Measuring Handfuls</p> <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets & Game Boards • Sentence Frames

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Math at Home	Bridges Intervention	Work Places CCSS Correlations
Counting to Tell the Number of Objects (K.CC.B) continued		
		7C Capture the Number <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets & Game Boards • Student Work Place • Sentence Frames 8C Count and Compare Bugs <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets & Game Boards • Student Work Place • Sentence Frames
Comparing Numbers (K.CC.C)		
Family Game <ul style="list-style-type: none"> • Add & Compare • Which Shape Will Win? • Which Teddy Bear Will Win? • Beat You to 20 Math in Our World <ul style="list-style-type: none"> • Laundry Fun • Snack Time Same & Different <ul style="list-style-type: none"> • Bunches of Butterflies • Foxes & Raccoons • Necklaces Which One Doesn't Belong? <ul style="list-style-type: none"> • Bicycle Ride • Forest Friends • Going Buggy Would You Rather? <ul style="list-style-type: none"> • Brilliant Bugs • Strawberry Snack Guess My Rule <ul style="list-style-type: none"> • Butterfly Leaves 	Volume 1 Number: Counting & Early Place Value, Modules 2, 4 <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs 	1G Beat You to Five <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames 2A Count & Compare Dots <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames 2C Which Bug Will Win? <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Student Work Place • Sentence Frames 2D Beat You to Ten <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames 3D Grab Bag More or Less <ul style="list-style-type: none"> • Guides & Instructions • Sentence Frames 4C Beat You to Twenty <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames 5A Circles & Squares Race to Twenty <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets & Game Boards • Student Work Place • Sentence Frames 5C Shapes & Spinners Graphing <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Student Work Place • Sentence Frames

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Math at Home	Bridges Intervention	Work Places CCSS Correlations
Comparing Numbers (K.CC.C) continued		
		6D Roll, Add & Compare <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Student Work Place • Sentence Frames 7D Double Top Draw <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames 8C Count & Compare Bugs <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets & Game Boards • Student Work Place • Sentence Frames
Understanding Addition & Subtraction (K.OA.A)		
Addition		
Family Game <ul style="list-style-type: none"> • Pennies & Nickels Tic-Tac-Toe Guess My Rule <ul style="list-style-type: none"> • Bugs & Numbers • What's the Amount? • Ten-Frames & Totals Math in Our World <ul style="list-style-type: none"> • Taekwondo Belts Online Game <ul style="list-style-type: none"> • Math Lines Addition • First to Five Same & Different <ul style="list-style-type: none"> • Necklaces • Foxes & Raccoons • Rows & Shapes Today's Number <ul style="list-style-type: none"> • 4 • 5 • 6 • 14 • 15 • 17 What Comes Next? <ul style="list-style-type: none"> • Nickels & Pennies 	Volume 1 Number: Counting & Early Place Value, Modules 3, 4 <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs Volume 2 Operations: Basic Addition & Subtraction, Modules 1, 2 <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs Volume 4 Addition & Subtraction Word Problems, Modules 1, 2 <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs 	3E Bicycle Race <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames 3F Fives Up <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames 4B Foxes & Dens <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames 6C Make It Five <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Student Work Place • Sentence Frames 6D Roll, Add & Compare <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Student Work Place • Sentence Frames

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Math at Home	Bridges Intervention	Work Places CCSS Correlations
Understanding Addition & Subtraction (K.OA.A) continued		
Addition		
Which One Doesn't Belong? <ul style="list-style-type: none"> • Ways to Make Five • Dots in Two Colors • Hello, Butterflies Would You Rather? <ul style="list-style-type: none"> • Block Time • Strawberry Snack 		
Subtraction		
Math in Our World <ul style="list-style-type: none"> • Ball Toss Today's Number <ul style="list-style-type: none"> • 4 • 5 • 6 Which One Doesn't Belong? <ul style="list-style-type: none"> • Hello, Butterflies How Many Are Hidden? <ul style="list-style-type: none"> • Funny Fox Family • Number Rack • Oranges • Piggy Bank • Rocketship Shapes • Shifting Shapes • Spaceship Pieces 	Volume 2 Operations: Basic Addition & Subtraction, Modules 8, 9 <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs Volume 4 Addition & Subtraction Word Problems, Modules 1, 2 <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs 	8A Bug Catchers <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Student Work Place • Sentence Frames 8B Piggy Bank Subtraction <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets • Student Work Place • Sentence Frames
Building Place Value Foundations (K.NBT.A)		
Family Game <ul style="list-style-type: none"> • Ten & More Bingo Online Game <ul style="list-style-type: none"> • Ten and More Same & Different <ul style="list-style-type: none"> • Colorful Critters • Wooden Beads Today's Number <ul style="list-style-type: none"> • 14 • 15 • 17 Which One Doesn't Belong? <ul style="list-style-type: none"> • Little Ladybugs • Tiny Triangles 	Volume 1 Number: Counting & Early Place Value, Module 5 <ul style="list-style-type: none"> • CCSS Correlations • Tech Resources • Writable PDFs 	4C Beat You to Twenty <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames 7C Capture the Number <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets & Game Boards • Student Work Place • Sentence Frames 7D Double Top Draw <ul style="list-style-type: none"> • Guides & Instructions • Student Work Place • Sentence Frames 8C Count & Compare Bugs <ul style="list-style-type: none"> • Guides & Instructions • Record Sheets & Game Boards • Student Work Place • Sentence Frames