



Kindergarten

Each Struggly task listed here was chosen to pair naturally with what your Kindergarten students are working on — making it easy to bring meaningful, engaging math into your classroom without extra planning.

Counting & Cardinality	Tasks
Count to 100 (by ones and tens)	Count of Counts , Dicey Dice
Count objects with one-to-one correspondence	Count of Counts , Domino Street
Understand that the last number said tells 'how many'	Count of Counts
Compare quantities (greater than, less than, equal)	More or Less , Tiny to Mighty
Recognize small quantities without counting (subitize)	Subtraction Blast , Framing Tens , More or Less
Operations & Algebraic Thinking	Tasks
Represent addition and subtraction within 10	Framing Tens , It's a 10
Combine and separate groups (early story problems)	It's a 10 , Subtraction Blast
Break numbers apart and put them back together	Cuisenaire Towers* , Dicey Dice , NIM
Build early fluency with small sums	Framing Tens , It's a 10
Place Value and Base Ten Number	Tasks
Compose and decompose numbers using tens and ones	Dicey Dice , Subtraction Blast
Measurement & Data	Tasks
Compare measurable attributes (longer/shorter)	Tiny to Mighty
Classify objects into categories and count them	Classify the Crew
Geometry	Tasks
Identify and describe 2D and 3D shapes	Shape Showers
Analyze shapes (sides, corners)	Shape Showers
Compose simple shapes	Tessellation Tiles , Mighty Mosaic

*indicates tasks with Challenge versions

Grade 1

Each Struggly task listed here was chosen to pair naturally with what your 1st grade students are working on — making it easy to bring meaningful, engaging math into your classroom without extra planning.

Operations & Algebraic Thinking	Tasks
Addition & subtraction within 20	Subtraction Blast , Fire and Ice , Shape Puzzles* , Domi-no Street , Dicey Dice
Fluency within 10	Framing Tens , It's a 10
Solve story problems	NIM
Understand the equal sign	Bubble Place
Determine unknowns (e.g., $8 + \underline{\quad} = 11$)	Fire and Ice , Bubble Place , NIM
Number & Base Ten	Tasks
Understand place value (tens and ones)	1 to 100 , Bubble Place
Add/subtract within 100 (including strategies based on place value)	Sum Maze , Arithmagons , Sum Fishing , Busy Bees , Pascal's Triangle
Measurement & Data	Tasks
Measure length using nonstandard and standard units	Tiny to Mighty , Length Line-Up
Tell and write time (hour, half hour)	Rock Around the Clock
Represent and interpret data (picture graphs, bar graphs)	Length Line-Up
Geometry	Tasks
Recognize defining shape attributes and build composite shapes	Tessellation Tiles , Shape Showers , Mighty Mosaic
Partition circles and rectangles into equal shares (halves, fourths)	Fraction Balls

2 Grade 2

Each Struggly task listed here was chosen to pair naturally with what your 2nd grade students are working on — making it easy to bring meaningful, engaging math into your classroom without extra planning.

Operations & Algebraic Thinking	Tasks
Addition & subtraction within 1,000	Regroup Rodeo , Saddle Up Subtraction , Trade Up , Trade Back
Build fluency within 100	1 to 100 , Fire and Ice , Arithmagons , Pascal's Triangle , Sum Fishing , Busy Bees
Solve one- and two-step problems	Shape Puzzles* , Bubble Place , NIM , Sum Maze
Number & Base Ten	Tasks
Deepen place value understanding (hundreds, tens, ones)	Building Value
Skip count by 5s, 10s, 100s	Skippy Bingo
Foundations of multiplication (equal groups)	Schroedinger's Cat , Hall of Mirrors
Measurement & Data	Tasks
Measure length using standard units	Tiny to Mighty , Length Line-Up
Relate addition/subtraction to length	Coming soon
Tell time to 5 minutes	Rock Around the Clock
Count money	Decimals in a Well*
Represent and interpret data	Classify the Crew , Length Line-Up
Geometry	Tasks
Recognize and draw shapes with specified attributes	Triangle Sort-A-Thon , Squad Quad Sort
Partition rectangles into equal rows/columns (foundation for area)	Have a Half

3 Grade 3

Each Struggly task listed here was chosen to pair naturally with what your 3rd grade students are working on — making it easy to bring meaningful, engaging math into your classroom without extra planning.

Operations & Algebraic Thinking	Tasks
Reason about relationships between numbers flexibly	Shape Puzzles* , Bubble Place , Arithmagons , Sum Fishing , Pascal's Triangle , Building Value
Fluency with addition and subtraction within 1,000	Regroup Rodeo , Saddle Up Subtraction , Trade Up , Trade Back
Foundations of multiplication (equal groups)	Skippy Bingo , Schroedinger's Cat
Multiplication & division within 100	Gear Up , Sort it out Multiplication , Hall of Mirrors , Multiplication Mining , Division Factory , Dropping Dividends
Understand properties (commutative, associative, distributive)	Hall of Mirrors
Solve two-step problems	Bubble Place , NIM
Understand area as arrays	Multiplication Mining
Number & Operations – Fractions	Tasks
Fraction number sense	Sort it out Fractions , Fraction Balls
Fractions on the number line	Sort it out Fractions
Unit fractions	Have a Half , Thirsty for Thirds , Finding Fourths
Equivalent fractions (basic)	Fraction Balls , Slice 'n' Dice
Compare fractions	Fitting Fractions , Fraction Balls
Number & Base Ten	Tasks
Add/subtract within 1,000	Regroup Rodeo , Saddle Up Subtraction , Trade Up , Trade Back
Multiply one-digit × two-digit	Trade Big
Measurement & Data	Tasks
Area and perimeter	Inside Outside , Rolly Per-Olly
Liquid volume & mass	Volume Venture
Line plots with fractional data	Coming soon
Geometry	Tasks
Classify quadrilaterals	Squad Quad Sort
Understand attributes of shapes	Triangle Sort-A-Thon , Squad Quad Sort , Classify the Crew

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Grade 4

Each Struggly task listed here was chosen to pair naturally with what your 4th grade students are working on — making it easy to bring meaningful, engaging math into your classroom without extra planning.

Operations & Algebraic Thinking	Tasks
Reason about relationships between numbers in equations and expressions	Shape Puzzles* , Bubble Place , Arithmagons , Sum Fishing , Pascal's Triangle
Fluency with multiplication and division within 100	Sort it out Multiplication , Multiplication Mining , Division Factory , Dropping Dividends
Multi-digit multiplication	Trade Big
Solve multi-step equations	Packing Equations
Long division	Coming soon
Generate and analyze patterns	Pascal's Triangle , Leap Frogs* , Tower of Hanoi* , Turn the Frown* , Domino Squares , Twist 'n' Shout , NIM
Number & Operations – Fractions	Tasks
Fraction number sense	Sort it out Fractions , Fraction Balls , Have a Half , Thirsty for Thirds , Finding Fourths
Equivalent fractions	Fitting Fractions , Slice 'n' Dice
Add/subtract fractions	Slice 'n' Dice , Fractions on a Line
Dividing fractions	Divy Up With Fractions
Decimal notation for tenths and hundredths	Devising Decimals , Decimals in a Well*
Number & Base Ten	Tasks
Place value within 1,000	Building Value
Add and subtract multi-digit numbers	Regroup Rodeo , Saddle Up Subtraction , Trade Up , Trade Back
Measurement & Data	Tasks
Measurement conversions	Volume Venture
Area and perimeter (complex problems)	Inside Outside , Rolly Per-Olly
Angle measurement	Coming soon
Geometry	Tasks
Classify shapes by properties	Triangle Sort-A-Thon , Squad Quad Sort
Symmetry	Triangle Sort-A-Thon , Squad Quad Sort , Mighty Mosaic

5 Grade 5

Each Struggly task listed here was chosen to pair naturally with what your 5th grade students are working on — making it easy to bring meaningful, engaging math into your classroom without extra planning.

Operations & Algebraic Thinking	Tasks
Numerical expressions (order of operations)	Four 4's , Keep it Orderly
Solve multi-step equations	Packing Equations
Analyze patterns	Pascal's Triangle , Leap Frogs* , Tower of Hanoi* , Turn the Frown* , Domino Squares , Twist 'n' Shout , NIM
Fluency with multiplication and division within 100	Sort it out Multiplication , Multiplication Mining , Division Factory , Dropping Dividends
Number & Operations – Fractions	Tasks
Fraction number sense	Sort it out Fractions , Fraction Balls , Have a Half , Thirtiety for Thirds , Finding Fourths , Fitting Fractions
Add/subtract fractions	Slice 'n' Dice , Fractions on a Line
Multiply/divide fractions	Divvy Up With Fractions
Interpret fraction division	Divvy Up With Fractions
Number & Base Ten	Tasks
Decimal place value	Devising Decimals , Decimals in a Well*
Multiply/divide decimals	Coming soon
Multi-digit arithmetic (place value emphasis)	Trade Big
Measurement & Data	Tasks
Volume concepts	Volume Venture , Building Value
Line plots with fractional data	Sort it out Fractions
Geometry	Tasks
Classify 2D figures hierarchically	Squad Quad Sort , Classify the Crew
Area and Perimeter	Inside Outside

Grade 6

Each Struggly task listed here was chosen to pair naturally with what your 6th grade students are working on — making it easy to bring meaningful, engaging math into your classroom without extra planning.

Ratios & Proportional Reasoning	Tasks
Fraction number sense	Sort it out Fractions
Understand ratio concepts and ratio language	Have a Half , Thirsty for Thirds , Finding Fourths , Fitting Fractions
Solve unit rate problems	Gear Up , Divvy Up With Fractions
Understand percent as a rate per 100	1 to 100 , Devising Decimals
The Number System	Tasks
Operate with fractions and decimals	Slice 'n' Dice , Divvy Up With Fractions
Fluency with multi-digit division	Devising Decimals , Decimals in a Well*
Understand negative numbers and absolute value	Arithmagons (Select Option in Level 10), Fire and Ice
Order rational numbers	Fractions on a Line
Expressions & Equations	Tasks
Write and evaluate expressions	Four 4's , Keep it Orderly , Happy Numbers
Understand variables	Schroedinger's Cat , Packing Equations
Solve one-step equations & inequalities	Packing Equations
Relationships between variables	Packing Equations , Domino Squares
Geometry	Tasks
Area of triangles & polygons	Inside Outside
Surface area	Coming soon
Volume	Volume Venture
Spatial reasoning 2-D and 3-D	Twist 'n' Shout
Coordinate plane (four quadrants)	Coming soon
Statistics	Tasks
Statistical questions	Classify the Crew
Measures of center and variability	Coming soon
Distributions	Pascal's Triangle

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