Puzzle Talks and the Standards
Common Core

Kindergarten

TOPIC	LESSON	CCSS-M
Counting	How Many Legs	CC.A.2, CC.B.4, CC.B.5
Number Line	Number Line Trap	CC.A.2, CC.A.3
Comparing Numbers	More Less Parachute	CC.C.6, MD.A.2
Addition and Subtraction	Push Box Addition	OA.A.1, OA.A.2, OA.A.3
Addition and Subtraction	Bird Expressions Subtraction	OA.A.1, OA.A.2,, OA.A.3,, OA.A.4
Addition and Subtraction	Bouncing Shoes	OA.A.1, OA.A.2,, OA.A.3,, OA.A.4
Addition and Subtraction	Bouncing Shoes to 10	OA.A.1, OA.A.2,, OA.A.3,, OA.A.4
Addition and Subtraction	Bouncing Shoes with Numbers	OA.A.1, OA.A.2,, OA.A.3,, OA.A.4
Addition and Subtraction	Partners	OA.A.1, OA.A.2,, OA.A.3,, OA.A.4
Addition and Subtraction	Push Box Subtraction	OA.A.1, OA.A.2,, OA.A.3
Place Value	Ten Frame Counting	OA.A.1
Equality	Tug Boat	CC.C.6, MD.A.2
Shapes	Composite Shapes	G.B.5, G.B.6
Shapes	Match Shape	G.B.4

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Grade 1

TOPIC	LESSON	CCSS-M
Number Line	Addition and Subtraction Facts on the Number Line	NBT.C.4, NBT.C.6
Addition and Subtraction	Bouncing Shoes	OA.A.1, OA.C.6
Addition and Subtraction	Bouncing Shoes with Numbers	OA.A.1, OA.C.6
Addition and Subtraction	Building Blocks	OA.C.6, OA.D.8
Addition and Subtraction	Missing Addend	OA.D.8, OA.C.6
Addition and Subtraction	Pie Monster Addition	OA.D.8
Addition and Subtraction	Push Box	OA.A.1, OA.D.7
Addition and Subtraction	Pie Monster Subtraction	OA.A.1,, OA.B.4, OA.D.7 OA.D.8
Addition and Subtraction	Push Box Symbolic	OA.B.4
Place Value	How Many Petals	NBT.B.2a, NBT.B.2c
Creating Graphs	Bar Graph Bridge	MD.C.4
Geometry Partitioning	Alien Bridge	G.A.3

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Grade 2

TOPIC	LESSON	CCSS-M
Number Line	Number Line to 100	NBT.B.5
Number Line	Number Line Trap	NBT.A.1, NBT.A.1b, NBT.A.3
Addition and Subtraction	Missing Addend	OA.B.2, OA.A.1
Addition and Subtraction	How Many More	OA.A.1, NBT.B.5
Addition and Subtraction	Pie Monster	OA.A.1, OA.B.2
Addition and Subtraction	Pie Monster Symbolic	OA.A.1
Addition and Subtraction	Push Box Missing Quantity	OA.A.1
Place Value	How Many Petals	NBT.A.a, NBT.A.1b, NBT.A.3
Arrays	Create Multiple Rectangles	OA.C.4, G.A.1
Equality	Tug Boat	OA.D.7, OA.B.2
Measurement	Measure It with Objects	MD.A.1
Measurement	Time on a Line	MD.C.7
Measurement	Toll Bridge	MD.C.8

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Grade 3

TOPIC	LESSON	CCSS-M
Partitioning Division	Fair Share Symbolic	OA.A.2
Multiplication and Division	Fruit Monster	OA.A.4
Fractions	JiJi Cycle Basket	NF..A.1, NF..A.2
Problem Solving	Leg Drape Symbolic	OA.A.1, OA.A.2, OA.B.6
Rounding	Number Funnels Highest Place	NBT.A.1, NBT.A.2
Rounding	Number Funnels Tens Place	NBT.A.1
Area and Perimeter	Perimeter Select	MD.D.8
Fractions	Pie Monster	NF.A.1, NF.A.3
Geometry	Shape Types	G.A.1
Data	Soccer Dot Plots Fractions	MD.B.4
Fractions	Match Fraction	NF.A.1, G.A.2
Fractions	Equal Areas	G.A.2
Fractions	Scale Fraction	NF.A.1, NF.A.2
Fractions	Estimate Fractions on the Number LIne	NF.A.1, NF.A.2
Fractions	Fraction Bricks	NF.A.1, NF.A.3
Fractions	Fraction Order Fill	NF.A.1, NF.A.3
Fractions	Fraction Trap	NF.A.1, NF.A.2

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Grade 4

TOPIC	LESSON	CCSS-M
Measurement	Capacity	MD.A.1
Fractions	Estimate Fractions on the Number Line	NF.A.1, NF.A.2
Fractions	Fractions and Decimals Grid	NF.C.5, NF.C.6
Area and Perimeter	Perimeter Select	MD.A.3, MD.A.1
Fractions	Pie Monster Symbolic	NF.B.3
Fractions	Scale Fractions	NF.B.3a
Geometry	Symmetry Grid	G.A.3
Fractions	Scale Fraction	NF.A.1
Fractions	Fraction Bricks	NF.A.1
Fractions	Common Denominator Monster	NF.A.1, NF.A.2
Fractions	Alien Bridge (Addition & Subtraction)	NF.B.3
Fractions	JiJi Cycle Select Basket	NF.B.3
Fractions	Alien Bridge (Multiplication)	NF.B.4
Fractions	Number Line Trap	NF.B.4b
Fractions	Fraction Multiplication on the Number Line	NF.B.4b
Fractions	Alien Bridge Symbolic	NF.A.2
Fractions	Crank Pies Fraction Multiplication	NF.B.4

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Grade 5

TOPIC	LESSON	CCSS-M
Multiplication	Area Multiplication 2	NBT.B.5
Geometry	Area, Perimeter, Volume Select	MD.C.3, MD.C.5
Fractions	Estimate Addition and Subtraction Number Line	NBT.B.7
Fractions	Fraction Area	NF.B.4
Geometry	Helicopter Volume	MD.C.3, MD.C.4, MD.C.5
Data	Line Capture from Table	OA.B.3
Multiplication	Multiplying with Parentheses	OA.A.1
Measurement	Rate Objects	MD.A.1
Fractions	Scale Fraction Visual	NF.A.1
Fractions	Number Line Equivalence	NF.A.1
Fractions	Pie Monster	NF.A.1
Fractions	Unit Multiplication on the Number Line	NF.B.4, NF.B.6
Fractions	Unit Multiples	NF.B.4, NF.B.6

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