ST Math Camp: Journey

ST Math Objectives

Throughout ST Math Camp: Journey, students will experience Puzzle Talks on a variety of math concepts. Below is a list of the ST Math objectives (in bold) and game names (in parentheses) used in the lessons. If you wish to create assignments at the objective level for students that correspond to what they are learning in camp, use this information.

Grade	Module	ST Math Objective (ST Math Game)
K	1	**Numbers and Objects to 10** (Match Count)
	2	**Greater Than, Less Than, Equal To** (More Less Parachute Unstacked)
	3	**Foundations of Place Value** (Alien Capture Mothership)
	4	**Understanding Addition and Subtraction within 10** (Bird Expression Addition)
	5	**Understanding Addition and Subtraction within 10** (Push Box Subtraction)
1	1	**Number Pairs and Making 10** (Bouncing Shoes)
	2	**Addition and Subtraction Situations with Unknowns** (Pie Monster Addition)
	3	**Addition and Subtraction Situations with Unknowns** (Pie Monster Subtraction)
	4	**Adding and Subtracting by Tens** (Table Directions)
	5	**Using Place Value to Add** (Petals Addition Method)
2	1	**Addition and Subtraction Situations** (Pie Monster)
	2	**Addition and Subtraction Situations within 100** (Missing Addend)
	3	**The Number Line** (Number Line Trap)
	4	**Two Step Situations** (Push Box Missing Quantity)
	5	**Even and Odd Numbers** (Fruit Monster)
3	1	**Multiplication Concepts** (Number Line Multiplication)
	2	**Multiplication and Division Relationships** (Fruit Monster)
	3	**Solve Two Step Problems** (How Many Legs)
	4	**Fraction Concepts** (Balance Pies)
	5	**Fraction Equivalence and Ordering** (Number Line Trap)
4	1	**Multi-Step Problems Using 4 Operations** (Linear Transform)
	2	**Measurements and Conversions** (Capacity)
	3	**Addition and Subtraction with Fractions** (Alien Bridge)
	4	**Addition and Subtraction with Fractions** (Scale Fraction Addition and Subtraction)
	5	**Decimal Fractions** (Fractions and Decimals Grid)

Grade	Module	ST Math Objective (ST Math Game)
5	1	**Adding and Subtracting Fractions with Unlike Denominators** (Alien Bridge Symbolic)
	2	**Adding and Subtracting Fractions with Unlike Denominators** (Fraction Robot Addition)
	3	**Multiplying Fractions** (Unit Multiplication on the Number Line)
	4	**Comparing with Decimals** (Decimal Comparison)
	5	**Volume** (Area, Perimeter, Volume Select)