

Addition and Subtraction Fact [Fluency](#) Guide

Learning Progression	Focus Facts		Strategies	Resources
Grade 1 Beginning	Explore Addition and Subtraction to 10 Focus on +/- 0, 1, 2		Counting On/ Counting Back to 10	Add and Subtract 1 Using Ten Frames Find a Match Show the Word 1 Point and Tally Add Show the Word 2 Point and Tally Subtract Add Two Add or Subtract 2 Jumping with Addition A Balancing Act Dominoes Addition and Subtraction 4 in a Row Count on to Subtract
Grade 1 Beginning	1 + 1 2 + 2 3 + 3 4 + 4 5 + 5	2 - 1 4 - 2 6 - 3 8 - 4 10 - 5	Doubles to 10	Double the Fun with Dominoes Doubles Addition Fact Song Doubles Pictures Subtracting with Doubles on a part-part-whole mat
Grade 1 Middle	10 + 0 9 + 1 8 + 2 7 + 3 6 + 4 5 + 5 4 + 6 3 + 7 2 + 8 1 + 9 0 + 10	10 - 0 10 - 1 10 - 2 10 - 3 10 - 4 10 - 5 10 - 6 10 - 7 10 - 8 10 - 9 10 - 10	Combinations of 10	Addition Grids to 10 Match to Make 10 Number Partners for 10 Make 10 with Number Cards Draw to Make 10
Grade 1 Middle	1 + 2 ; 2 + 1 2 + 3 ; 3 + 2 3 + 4 ; 4 + 3 4 + 5 ; 5 + 4	3 - 2 ; 3 - 1 5 - 3 ; 5 - 2 7 - 4 ; 7 - 3 9 - 5 ; 9 - 4	Near Doubles to 10	Doubles Plus One Doubles Plus One: Snap! Near Doubles Addition Explore Doubles +1 Using Doubles and Doubles + 1
Grade 1 End	All Facts to 10		Any	"Facts I know" Strategy Practice
<i>By the end of Grade 1 students should be able to use various strategies to fluently recall addition and subtraction facts to 10</i>				

	Focus Facts		Strategies	Resources
Grade 2 Beginning of Year	Explore Addition and Subtraction to 20		Counting On/ Counting Back to 20	Math Limbo Find a Match Counting on to Add Practice Use Mental Math to Subtract Follow the Path
Grade 2 Beginning of Year	6 + 6 7 + 7 8 + 8 9 + 9 10 + 10	12 - 6 14 - 7 16 - 8 18 - 9 20 - 10	Doubles to 20	Draw the Double Doubles BUMP Song Videos
Grade 2 Middle of Year	5 + 7 5 + 8 5 + 9 6 + 8 6 + 9 7 + 4 7 + 9 8 + 3 8 + 4 9 + 2 9 + 3 9 + 4	12 - 5 13 - 5 14 - 5 14 - 6 15 - 6 11 - 7 16 - 7 11 - 8 12 - 8 11 - 9 12 - 9 13 - 9	Make a Ten to add/subtract within 20	Add Within 20 on a Ten Frame Make a Ten Game Make a Ten on a Number Line Match with Making a Ten Addition Fact Cards Take Ten Make-Ten Facts Make a Ten to Subtract Part 1 – Counting Up Make a Ten to Subtract Part 2 – Counting Back Make a Ten Fact Subtraction Cards Fluency and Skills Practice: Make a Ten Subtraction
Grade 2 Middle of Year	5 + 6 6 + 7 7 + 8 8 + 9 9 + 10	11 - 5 13 - 6 15 - 7 17 - 8 19 - 9	Near Doubles to 20	Visualizing Doubles and Near Doubles Go Fish! (Near Doubles) Doubles Plus One Doubles +1 BUMP or Doubles +2 BUMP Missing Digits Cover All (Doubles Minus One) Doubles and Doubles Plus 1 Use Doubles to Add and Subtract Within 20 Doubles Dice Game Doubles and Near Doubles Sorting Mats
Grade 2 End of Year	All Facts to 20		Any	Additional Fluency Practice Book
<i>By the end of Grade 2: Recall sums of two whole numbers 0-20 and related subtraction facts. Use strategies such as counting on and counting back, doubles and near doubles, and making a ten.</i>				