Bee Bot Lesson Plan

1st-2nd	**Topic**: Adding 2 Digit Numbers	

Standard:
MGSE1.NBT.4 Add within 100, including adding a two-digit number and a one-digit number and adding a two-digit number and a multiple of ten (e.g., 24 + 9, 13 + 10, 27 + 40), using concrete models or drawings and strategies based on place value, properties of operations, and/or relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.
MGSE2.NBT.5 Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.
MGSE2.NBT.6 Add up to four two-digit numbers using strategies based on place value and properties of operations.

Vocabulary: Add Addend Sum Bee Bot Program	**Materials**: Number cards 2-12 Bee Bot Mat Bee Bot 2 Dice

Instruction:
1. Set up Bee Bot Mats by placing bee bot number cards randomly on the squares.
2. Students will draw an equation card, and then add them together or subtract them.
3. Students then program the Bee Bot to go to the sum or difference on the cards.

Summarizer/Assessment: Teacher Observation.	**Teacher Notes** This is a great Friday activity if you have multiple mats, and bee bots to do whole class. But also makes a great center rotation with just one mat and one Bee Bot.

61	23
50	65

25	53
61	80

26	75
54	35

Equation Cards

$18+43=$	$66-43=$
$41+24=$	$88-38=$
$35+40=$	$69-44=$

95-42=	83-22=
60+20=	75-49=
33+21=	78-43=