

Math Lesson

Lesson Title: Doubles Tower
Grade: First
Content Standards: 1.OA.C.6 -Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting, making ten, decomposing a number leading to a 10, using the relationship between addition and subtraction, and creating equivalent but easier or known sums.
Materials: 10 sided dice, cubes and/or counters, pencil, paper, 5 Step Lesson Recording sheet
Shared Experience and procedures details: This a partner game. Each pair of students will be given one 10 sided die and some cubes or counters. One student will roll the die. Each student in the pair will build a tower to represent the number on the die. The pair will put the towers side-by-side and figure out the total. When students complete their matching towers they combine them to find the total. Students continue to play the game by rolling the die and building towers. They should keep their complete towers and start new towers with each roll of the die.
Possible Picture: Pictures of one or more of the complete towers, partners rolling the die and/or building towers. Labeling counting or totals of the towers.
Possible People Talk:
Feature Talk: die, towers, cubes/counters, equal, same, doubles, counting, numbers, adding, more
Possible Symbolic Representation: Standard equation forms such as $5+5=10$; Pictures of cubes in a tower with a plus sign in between them and an equal sign with a number indicating the total.
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