

Mini-Lesson: Pizza Pizza Pizza

1.) Grade level/Audience: 2nd Grade

2.) Curriculum topic: Math: AR.Math.Content.2.OA.B.2 • Fluently add and subtract within 20 using mental strategies • By the end of Grade 2, know from memory all sums of two one-digit numbers

Note: Fact fluency means that students should have automaticity when recalling these facts

3.) Tools: Spreadsheet and Osmo Pizza

4.) Synopsis of what I'm doing and how I am using the tools. How are the students doing it? Individually, whole class, group of 3 etc.:

Within the lesson, I will be using Spreadsheet and Osmo Pizza.

I will show the students Osmo's Pizza and how exactly it works. I will show them that this game requires memorization and fast reflexes for completing the customers' orders correctly. Students will get playing time on Osmo's Pizza. Once the children are used to the game, I will then split the students up into groups of 2 and 3. The students will then practice together with Osmo's Pizza paying attention to the number of toppings etc.

As a class, we will create a spreadsheet that will list different toppings and pizzas. The students will use their mental adding and subtracting skills to fill in the spreadsheet. I will enter the information into the spreadsheet accordingly.