

Mini-Lesson Number Pieces

1.) Grade level/Audience: 2nd Grade

2.) Curriculum topic: Math: Place Value: AR.Math.Content.2.NBT.A.1 • Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 726 equals 7 hundreds, 2 tens, and 6 ones • Understand that 100 can be thought of as a group of ten tens — called a "hundred" • Understand that the numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine groups of 10

3.) Tools: Number Pieces app and Brain-POP

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 Number Pieces App and BrainPop.

Students will watch as a class a BrainPop video presented on the smartboard called Place Value with Annie and Moby. The video has a great representation of how place value works and would be very engaging for students.

After the video, I will place students into small groups of 2-3. They will then get an Ipad and open up the Number Pieces App. The app allows students to be given a number and shows them how to represent the number using ones, tens, hundreds, etc.