**Arts with Numeracy:**

**Lesson/Unit Template**

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| **Name of Lesson/Unit:**  Composing with Boomwhackers | | **Subject and Grade:**  all |
| **Arts Expectations:**  C1.3, C1.5 | | **Math Strand Connections:**   * **Number Sense & Numeration** * **Measurement** * **Patterning & Algebra** * **Geometry & Spatial Sense** * **Data Management & Probability** |
| * **Warm-up (minds on)** * **Activity (one class)** * **Mini-unit (several classes)** | | |
| **Terminology** | **Materials**  Boomwhackers, pencils, paper | |
| **Learning Goal (*student-friendly language that can be shared with the students*):**  I can compose a piece of music that uses three different pitches, quarter notes and adds up to the amount I was asked for. | | |
| * Using the boomwhackers, write a composition that totals 100 points. * Use only quarter notes. * C = 5 points E = 10 points * G = 15 points C’ = 5 points * Write your composition in letters * Play each composition as a group.   EXTENSION ACTIVITY   * Change the total to challenge older grades * Students can see if different time signatures work for their compositions since each one will vary. | | |
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