



Thursday 09/09/2021

**Multiplication 2, 3 - Charles McGee****Ard - AIGr4Lp3****Arts Standards & Common Core Connections**

**4.NBT.B.5** Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

I can solve multiplication problems and use them to create a piece of 3D art.

**Vocabulary**

- \* The product of zero and any number will always be zero.
- \* The product of one will be that number.

**Lesson / Instruction / Narrative****Intro:**

- \* Introduce Arts Integration and the expectations for class.
- \* Vocabulary:
  - zero property: zero times any number will always be zero
  - one property: one times any number will be that number

**Lesson:**

- \* Review 2s and 3s times tables
- \* Discuss artist Charles McGee and show his work
- \* Explain steps to today's artwork.
- \* Draw 6 squiggly lines from the top to the bottom of the page.
- \* Write one of the 3s multiplication facts in each section.
- \* Fill in the rest of the section with repeated patterns.
- \* Cut out the sections on the squiggly lines.
- \* Using the glue, sculpt the sections on the other sheet of paper.

**Closing:**

- \* Do a gallery walk.
- \* What did you think of the process in creating the sculptures?
- \* Explain to students that you will return in 2 weeks with a new lesson!

**Instructional Strategies**

- S** Check for Understanding
- S** Monitor Progress

**Materials / Resources / Technology**

- \* paper: 2 per student
- \* Sharpies
- \* glue stick
- \* scissors
- \* Music: Mozart

**Differentiation / Modifications**

Students will be allowed to work at their own pace. Teacher will assist as needed.