

LMSA Activity -Primary Addition

Teacher Name: Kathleen Canavin & Courtney Hollins

Subject:
Math/Visual Arts

Grade: 1st Grade

Week of:

College and Career Readiness Standards:

1.OA.6- add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten; decomposing a number leading to a ten; using the relationship between addition and subtraction; and creating equivalent but easier or known sums

Cr2.1.1 Organize and develop artistic ideas and work

Essential Questions

- How many ways are there to make a ten?
- How can the commutative property of addition be used to solve known facts?
- What are common addition strategies that can be applied to other facts?
- What are the inverse relationships between addition and subtraction?

I Can Statements

- I can use properties of addition
- I can recall all number pairs that equal 10.
- I can fluently add and subtract within 10

Lesson:

The teacher showed the students the following video:
<https://educationcloset.com/2016/02/17/music-videos-inspiring-integration/> & then discussed the three primary colors (yellow, blue & red) in art. The students then determined which colors needed to be mixed together to create the three secondary colors (purple, orange &

green) based on the previously watched video. Students then showed mastery of creating and solving simple addition sentences within 10. Students were tasked with creating their own simple addition sentence and had to solve it. Students then determined how many drops of each color they needed to create their secondary colors. (3 red + 2 yellow = 5 orange) Students then discussed how the different numbers of each primary color would change the value of their secondary color. Students got into small groups the following day depending on the colors they added together and had a discussion on the differences or similarities they saw in their colors based on their addition sentence.

Vocabulary	Materials
Value Addition sentence Total Primary Colors Secondary Colors	Black marker, white construction paper, primary colored paint, & paint brush