



ARTS + ACADEMIC EXTENSIONS

GRADES 1-2: MATH/VISUAL ART

Emoji Math

Students will learn how to use simple shapes to create emoji icons and use their drawing skills to practice decomposing numbers to solve math equations.

CONNECTED OBJECTIVE: By drawing simple shapes, students will design icons. Then they will use illustrations to decompose numbers and solve word problems.

MATERIALS NEEDED DURING EPISODE: paper, pencils, coloring pencils or markers





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Standards:

CCSS.MATH.CONTENT.2.OA.A.1

Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

VA:Cr1.2.2

Make art or design with various materials and tools to explore personal interests, questions, and curiosity.

ARTS EXTENSIONS:

Create your own emoji: Design your own personal emoji to represent you.

- What colors or details can you include that make your creation a symbol of you? (something unique about how you look?)
- What do you like? (something you do with your free time)
- Could your emoji have pizza for eyes? A basketball for a head?

What's your story? Ask students to write a narrative about a day in their life and illustrate it using emojis.

Emoji pairs: Show students an emoji of a facial expression and ask them to draw another emoji that would make a good match. For example, a cake emoji and the party hat person, an umbrella with rain and a sad face. Reverse the process and hold up a picture of an object. Ask students to draw the correlating facial expression.

At home extension: Students could make an emoji mask using a paper plate and string. Draw the emoji large on the bottom of a plate and cut out the eyes with scissors. Add string to the mask when done coloring.

ACADEMIC EXTENSIONS:

Read/Draw Method: Model and practice drawing simple shapes that can illustrate a math problem. For example: grapes, apples, bananas, fish, or balls. Ask students to illustrate word problems and solve them by decomposing the smaller number.

- For example: Jessa collected 7 apples in her basket. Susan collected 6 more apples than Jessa. How many apples did Susan collect?

Here is a video on decomposing to refer to:

<https://www.youtube.com/watch?v=VvCa3MaTDu8>