

Gabby's Perfect Pizza Pie Palace

Objective: Students learn fractions (halves, quarters, and eighths)

- Time for Lesson → **45 minutes**
 Standard → **Fractions: halves, quarters, and eighths**
 Art integration → **Visual Art – Identify and practice skills necessary for producing drawings**
 Supplies → **Worksheet, crayons, straight edges, scissors**
 (Optional: paper plates, glue sticks)
 Video → www.takethestage.tv

 → Entire activity can be done from a seated position.



PREPARATION:

- Preview video. (*video is 5 minutes*)
- Print a worksheet for each student from www.takethestage.tv.
- Set crayons and scissors at each student's desk (optional: glue sticks and paper plates)
- Test playback of video on smartboard or monitor before lesson.

INTRODUCTION:

- 1) Explain, "We will be taking a trip to *Gabby's Perfect Pizza Pie Palace of Pepperoni and Peppers* where you will be making your very own pretend pizzas. And at the same time, we'll be learning fractions".
- 2) Pass out worksheet and instruct students to find the crayons, scissors and a straight edge on their desk to use later. A ruler or the spine of a book can be used as a straight edge.

ACTIVITY:

- 1) Once each student has the worksheet and is seated, **PRESS PLAY**.
- 2) When video says **PRESS PAUSE**, pause video and instruct students to take out their straight edge and crayons. The students will draw two pizzas on their worksheet or paper plates.
 First pizza = $\frac{1}{2}$ pepperoni, $\frac{1}{2}$ peppers. Second pizza = $\frac{1}{4}$ pepperoni, $\frac{1}{4}$ peppers, $\frac{1}{4}$ pineapple, $\frac{1}{4}$ pickles.
- 3) After all of the students have drawn and colored their pizzas, **UNPAUSE**, and complete watching the video.
- 4) Instruct students to then to cut each of their pizzas **eighths** so they can have their very own pizza slices.

REVIEW:

- 1) Ask students how many parts there are in halves, quarters and eighths.
- 2) See if students can figure out how to make a whole pizza with different size fractions. (example: $\frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \frac{1}{8} = 1$ whole)

