



Driving Question: How can ratios and proportions apply to a real life situation like making salsa?

Project Description:

Students worked in team to figure out how to make the ideal salsa using their knowledge of units and ratios and proportions. They had to select what to put in their salsa and experiment with receipts to find the appropriate amounts of ingredients to include and identify the different ratios and proportions for each of the recipes. Students did multiple taste tests to ensure a proper salsa recipe and kept track of the changes they made.



Student Products

- ▶ Test salsa recipes using ratios and proportions
- ▶ Work in teams to create the ideal salsa recipe



Teacher Reflection

"Students were able to see the basic changes that occur when you change a ratio. I like that their feedback wasn't necessarily a number, but what they tasted. They could actually taste a difference. It was a lot of fun and was different from the normal routine. They had a chance to cut and measure. It was a great application to understand how it was used." - Josh Sadek



"All kids love kinesthetic experiences in math and science and doing an activity like this really engaged them in work. Every kid was involved and engaged. It was successful. It was the activity that engaged all kids." - Michael Saich



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