

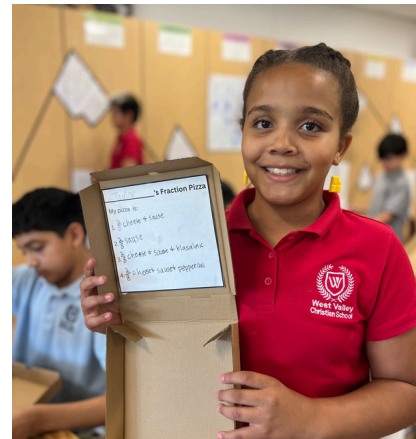
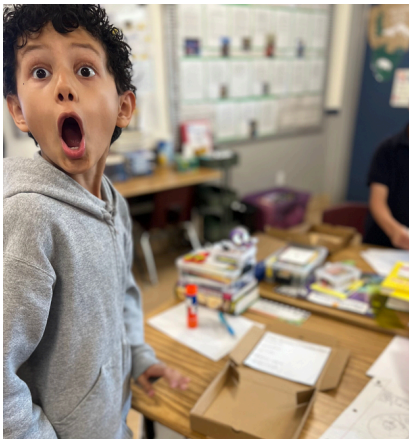
4TH GRADERS COOK UP PIZZA FRACTIONS!

Math in Action

At West Valley Christian School, our 4th graders recently embarked on an exciting and delicious math project that brought fractions to life—through pizza! This hands-on activity allowed students to dive deep into important fraction concepts, including adding and subtracting fractions, working with mixed numbers and improper fractions, and developing an understanding of equivalent fractions.



The "Pizza Fractions" project was more than just a fun math lesson—it was an opportunity for students to apply their learning in a creative, real-world context. Each student designed their own pizza, selecting different toppings and determining what fraction of the pizza each topping would cover. They then practiced adding fractions to create one whole pizza, all while ensuring that their equivalent fractions were correct.



As students worked through the project, they not only sharpened their math skills but also engaged in critical thinking and problem-solving. Dividing a pizza into parts and ensuring the fractions added up correctly gave students a concrete way to visualize how fractions work in daily life. This fun, interactive lesson fostered both individual learning and group collaboration, helping students think critically about how fractions play a role in everything from cooking to time management.



Academic Skills Developed

Through this engaging project, students strengthened several academic skills that will serve them well in the future. First and foremost, they deepened their understanding of fractions and how to manipulate them using real-world examples. By designing their own pizzas and calculating the fractional values of different toppings, students gained valuable practice in adding, subtracting, and working with mixed and improper fractions. This project also encouraged the development of critical thinking, as students had to figure out how to divide their pizzas into equal parts and ensure all their calculations were accurate. Additionally, this project fostered collaboration, as students worked alongside their peers, sharing their designs and discussing strategies for making their pizzas both mathematically correct and visually appealing. Working together not only reinforced their mathematical confidence but also allowed them to practice teamwork and communication skills in a fun, hands-on environment.



Math and Faith

At West Valley Christian School, we believe that math lessons, like every aspect of our curriculum, can be opportunities to reflect on our core values. The "Pizza Fractions" project allowed our students to practice stewardship and responsibility, as they carefully considered how to divide their pizzas and ensure that everything added up just right. This process mirrors how we strive to manage our resources wisely and use them to honor God in all we do.

This project also reinforced the value of perseverance. Just as we seek to grow in righteousness through faith, our students learned that tackling difficult math problems requires patience, effort, and a desire to understand. When mistakes were made, they didn't give up but instead worked through the process, gaining a deeper appreciation for the complexity of fractions. Through this combination of math and faith, our students were reminded that learning is not just about getting the right answers but also about the journey of growth and discovery along the way. As a sweet conclusion to their hard work, the students celebrated with a pizza party during lunch, making the experience not only meaningful but also memorable. We are proud of how our 4th graders embraced the challenge and demonstrated perseverance, teamwork, and faith throughout this exciting project!
