

## MIDDLE SCHOOL MATH:

# Happy Pi Day!

On March 14, middle school students celebrated Pi Day with a variety of engaging activities that brought math to life! The day began with a review of essential circle vocabulary, including terms like radius, diameter, circumference, chord, center, and arc. Students then explored the formula for the circumference of a circle and discovered the meaning of pi by rearranging the equation to  $\pi = C/D$ . This hands-on approach set the stage for an exciting mathematical investigation.

Of course, no Pi Day celebration is complete without sweet treats! Mrs. Fiske and Ms. Bonjorni treated their students to special snacks, including a giant homemade cookie baked by Mrs. Fiske herself. Brianne, an 8th grade Algebra 1 student, also contributed by baking delicious chocolate chip cookies for her classmates. Students measured the circumferences and diameters of their cookies, then divided these values to find that their ratios all hovered around 3.14—demonstrating the fascinating consistency of pi in real life.

After their tasty math lesson, students continued the festivities with a series of pi-themed activities. They sang along to the first 200 digits of pi, tested their artistic skills in "Pi-ctionary," and raced against the clock to write silly short stories using circle vocabulary words in just 3.14 minutes. To wrap up the celebration, they watched a fun video in which a man proved pi using actual pies! The day was a perfect blend of learning and laughter, making math memorable and exciting for all.

