



Mathematics

FLYER UPDATED 10/2/24

Grades 3-6

January 14, 2025

Time:

8:30 a.m. to 3:30 p.m.

Location:

Doe Avenue Complex
7000 Doe Ave.
Visalia, CA 93291

Cost:

\$225 per person

Audience:

Teachers, coaches,
administrators

Includes:

Resources and lunch

OMS Registration:

<http://tulare.k12oms.org/147-258018>

Bring Your Own Device

(laptop or tablet to
access resources)

Fresno Pacific University Course

Math Proficiency

Tulare County Office of Education

Tim A. Hire, County Superintendent of Schools

Fractions

In this workshop, participants will gain an understanding of how the mathematics of fractions progresses through the grade levels in the California Mathematics Standards. Participants will gain strategies and experience lessons that will foster students' understanding of fractions.

Grade 3:

Students in grade 3 develop a formal understanding of fractions by building on their understanding of whole numbers. Participants will develop strategies and work through lessons designed to foster student understanding of wholes and parts, equal partitioning, unit fractions, and comparing fractions. Participants will learn to use various models of representing fractions that allow students to make sense of them.

Grades 4th - 6th:

Participants develop strategies that help students in grade 4 build on the understanding of fractions in grade 3. Participants will develop strategies that allow students to make comparisons between fractions with unlike denominators, learn about adding and subtracting fractions with like denominators, and about multiplying fractions by whole numbers. Students also begin to make connections between decimal fractions and decimals.

Participants continue to explore the progression of fractions and supporting grade 5 students in their understanding of adding and subtracting fractions with unlike denominators. Participants will also learn how to build students' understanding and extend it into the division of fractions by whole numbers, the multiplication of fractions by fractions, and develop a sense of multiplication as scaling.



An Educational Resource Services
Professional Development
Opportunity

REGISTRATION CONTACT:

Saul Altamirano
(559) 651-1281 or saul.altamirano@tcoe.org

CONTENT CONTACT:

Julie Joseph
(559) 651-3641 or julie.joseph@tcoe.org



Find us on

CANCELLATIONS - Participants must cancel ten (10) working days prior to the event in writing via fax or email; those who do not will be billed for the registration fee. Workshops are subject to rescheduling or cancellation if a minimum of fifteen (15) participants have not registered ten (10) working days prior to the event.