

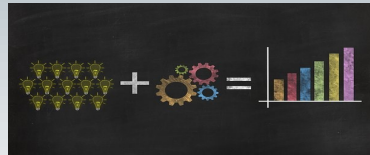
Our workshops help prepare parents and community members to be partners in the math classroom and replicate the strategies at home or neighborhood! We provide the following hands-on before/ during/after school workshops (on or off campus):

Mathematics



CCSD
CLARK COUNTY
SCHOOL DISTRICT

FACES
FAMILY AND COMMUNITY ENGAGEMENT SERVICES



FACES provides:

- Qualified Presenters
- Promotional Flyers
- Spanish Interpretation
- Free Handouts & Materials

University of Family Learning Workshops (45 min - 1 hour)

Early Numeracy (PK-2nd Grade)

Composing & Decomposing Numbers (K-1st) (110a)

Learning the combinations for numbers to 10 is a primary math focus in our Kindergarten and 1st grade classrooms. This hands-on workshop introduces families to number bracelets and number bonds to keep early math fun all year long! All families will receive free materials to use again at home.



Dots! Dots! Dots!

Instantly Recognizing Small Quantities Without Counting (PK-1st) (127)

This workshop features fast and easy, yet powerful, routines and games for building an understanding of numbers through 20. The key to these activities is having children not just tell what number they see, but also to explain how they see the number. This foundational concept is critical for achievement in mathematics.



How Do Dinosaurs Count to Ten (Early Numeracy) (203d)

We will start with a book for an exciting read aloud, followed by hands-on stations that stretch the imagination, promote problem-solving skills, and help expand a child's vocabulary. Families have fun interacting meaningfully with their children while helping to build and strengthen their academic readiness skills.



Math in a Frame (PK-2nd) (110b)

Five frames and ten frames are a quick and easy structure for building an understanding of numbers. This creative hands-on workshop introduces free online games and provides free materials to make addition and subtraction practice simple at home or on the go!



Mission Addition & Subtraction Action (K-3rd) (111a)

Ready to blast off with math? Join the FACES team for a stellar opportunity for families to use easy hands-on games and learn about online games for addition and subtraction fact practice. All families will receive free materials to use again at home.



Splat! How Many are Hiding? (K-2nd) (110c)

Guess how many! Families will use pictures and hide objects to play guessing games that expand a child's quick flexibility with number combinations needed for addition and subtraction.



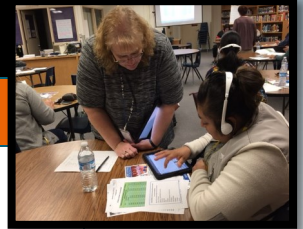
Mathematics

University of Family Learning Workshops (45 min - 1 hour)

Elementary

Area Design Challenges for Families (3rd-5th) (112b)

Think like a designer! The FACES team will present real life creative challenges and provide free materials for families to practice basic multiplication facts.



Breaking It Down: Advanced Multiplication Strategies (3rd-5th) (112c)

Using creative strategies to break down large numbers into smaller chunks can help children be more flexible in solving tough multiplication problems. The FACES team will use hands-on strategies to explain the distributive property and box method. All families will receive free materials to use again at home.

Building Base Ten (2nd-5th) (111b)

As families move base ten blocks around to create designs and build structures they will discover ways to physically represent concepts of place value, addition, subtraction, multiplication, and decimals. All families will receive free materials to use at home.

Dare to Dive Into Data (3rd-8th) (326)

Dive into activities that provide opportunities to collect, organize, represent, and interpret data. Take a closer look at surprising results in real-world applications, by collecting and graphing data sets.
(Presented by CCSD ELL)

How Can I Help at Home? A Guide to Math Homework (PK-5th) (419)

This course is designed to give parents good questioning strategies to use at home to assist children who might be struggling with math homework.
(Presented by SNRPDP)

How Many Guests? Strategies to Understand Division (3rd-5th) (124)

Division makes sense when you start with a story and hands-on materials. This workshop will suggest books, problem-solving, games, and visual models to help parents reinforce division with their children.



Multiplying Family Fun: Beginning Multiplication Strategies (3rd-5th) (112a)

Join the FACES team as they share hands-on engaging ways for children to practice basic multiplication facts. All families will receive free materials to use at home.

Middle School & High School

Dare to Dive Into Data (3rd-8th) (326)

Dive into activities that provide opportunities to collect, organize, represent, and interpret data. Take a closer look at surprising results in real-world applications, by collecting and graphing data sets.
(Presented by CCSD ELL)

Data and DESMOS: The Perfect Ordered Pair (6th-12th) (327)

Data fluency is the must-have skill set in today's digital workplace. Success starts with knowing how to find the meaning in every dataset. Explore math with DESMOS, a free graphing calculator!
(Presented by CCSD ELL)

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<http://faces.ccsd.net/university-of-family-learning-ufli/course-catalog/>



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