Supporting Math at Home

Understanding the Math Curriculum





The Frisco ISD Elementary Math <u>website</u> highlights our district's philosophy on mathematical instruction.

<u>Math4Texas</u> showcases the Math TEKS by grade level with tips, examples, digital tools, and videos to help parents understand the math concepts and skills that their children are learning.

Parent Information Letters & Math Tic-Tac-Toe Boards



The <u>STEMscopes Parent Letters</u> offer targeted math support while working with your child at home. The letters are broken apart by essential math concepts and include important vocabulary terms and strategies that are helpful with bridging the communication between home and school. At the end of each letter, there is a "Tic-Tac-Toe: Try This at Home" board with practice activities.

Zearn through Clever



Zearn digital math lessons offer a consistent structure of learning activities, designed to accelerate learning by integrating unfinished learning into the context of new learning.

- Login to Zearn with Clever
- Get to Know Zearn [SPANISH]
- How to Help with Zearn at Home [SPANISH]

The Math Learning Center



Are you seeing pictures of tools and models that your child is using in class or on their homework and you don't get what they're for or what they mean? Check out these free apps from the Math Learning Center that allow you - and your child! - to explore and talk about these tools and models.

The Math Learning Center also has a collection of <u>Math at Home</u> activities, organized by mathematical content, to support math learning at home.

Progression of Operations & Strategies

Early Number & Counting

Video

Addition and Subtraction

- <u>Video</u>
- <u>Progression</u>

Multiplication

- <u>Video</u>
- <u>Progression</u>

Division

- Video
- Progression

Fractions

- Video
- Represent Fractions Progression
- <u>Fraction Operations Progression</u>



Math Fact Fluency

Progression of Math Fact Fluency

- Video
- <u>Progression</u>

Addition/Subtraction Fact Fluency Games

- +/- 0, 1, 2 within 10
- Combos of 10
 - Video of Strategy
- Doubles within 10
 - Video of Strategy
- +/- 0, 1, 2 within 20
- Doubles within 20
 - Video of Strategy
- 10 and Some More
- Makina 10/Pretend-a-Ten
 - Video of Strategy
- Near Doubles
 - Video of Strategy
- +/- 10 within 100
 - Video of Strategy
- Skip Count by 2s, 5s, 10s

Multiplication/Division Fact Fluency Games

- 2s, 5s, & 10s
- <u>1s & Os</u>
- Doubling (4s, 8s)
 - Video of Strategy
- Adding a Group (3s, 6s)
 - <u>Video of Strategy</u>
- Subtracting a Group (4s, 9s)
 - Video of Strategy
- Break Apart (3s, 4s, 6s, 7s, 8s, 9s, 11s, 12s)
- Squares/Near Squares
- Mixed Practice