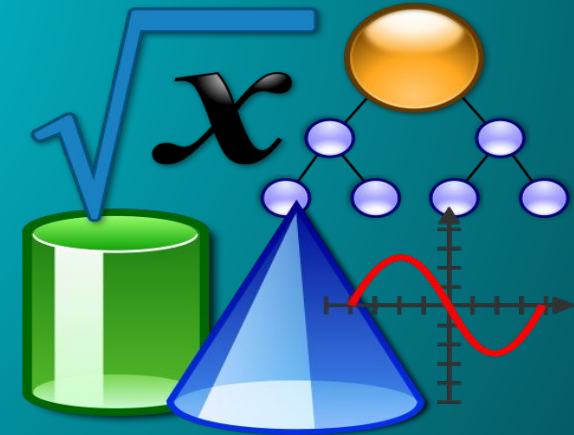
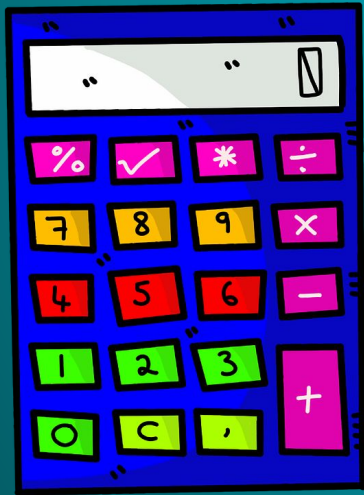


University Preparatory Academy

Ms. Azua - Math Coach



AGENDA

- **Main Room:**
 - Introduction by Math Instructional Coach - 5 minutes
 - Math Night Presentation - 20 minutes
 - Broaden Parent Knowledge of B.E.S.T. Instructional
 - Provide in-home based basic arithmetic strategies to use with students
- **Break-Out Sessions: Specific Rooms by Grade Level- 20 minutes**
 - **K-2nd (Room 308** - Ms. Nelson / Ms. Craig)
 - **3rd-5th (Room 310** - Ms. Monroe, Ms. S. Watson, Ms. Reed)
 - **6th-8th (Room 406** - Ms. Jackson)
- **Back to Main Room**
 - Raffle for Prizes
 - Computer Online Math Activities Resources - 5 minutes
 - Resource Sheet

Transitions between main room and Breakout Rooms is 5 min.

Introduction to Math BEST Standards & FAST Testing

- **FAST Testing (Name of Test)**
 - **F = Florida**
 - **A = Assessment of**
 - **S = Student**
 - **T = Thinking**
- **B.E.S.T Standards (Name of Standards)**
 - **B = Benchmarks for**
 - **E = Excellent**
 - **S = Student**
 - **T = Thinking**
- **Florida Department of Education Website**
- **Everything & Anything you Need to know about Testing / Standards)**
 - **www.fldoe.org**
- **Grade 3-8th Standards**
 - **<https://www.fldoe.org/core/fileparse.php/20102/urlt/TDS-FAST-Math.pdf>**

When do our students Test?

Our Students Test 3 Times a Year

- **PM1** – because this administration occurs at the very beginning of the school year, it is designed to provide a **baseline score** so teachers can track student progress in learning the B.E.S.T. Standards from PM1 to PM2.
- **PM2** – by the time of this administration window, students will have had an opportunity to learn the grade-level standards, and this administration will provide a **mid-year score** to compare to the baseline score from PM1.
- **PM3** – this last administration will provide a summative score that will accurately measure student mastery of the B.E.S.T. Standards at the end of the school year. While PM1 and PM2 are for informational purposes only, **PM3 will be used for school accountability** beginning in the 2023–24 school year

Math B.E.S.T. Standards by Categories from K-8

| K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9-12 |
|---|---|---|---|---|---|---|-------------------------|--------------------------------|------|
| Number Sense and Operations (NSO) | | | | | | | | | |
| Fractions (FR) | | | | | | | | | |
| Algebraic Reasoning (AR) | | | | | | | | | |
| | | | | | | | Functions (F) | | |
| | | | | | | | Financial Literacy (FL) | | |
| Measurement (M) | | | | | | | | | |
| Geometric Reasoning (GR) | | | | | | | | | |
| | | | | | | | | Trigonometry (T) | |
| Data Analysis and Probability (DP) | | | | | | | | | |
| | | | | | | | | Logic and Discrete Theory (LT) | |
| | | | | | | | | Calculus (C) | |
| Mathematical Thinking and Reasoning Standards (MTR) | | | | | | | | | |

Strategies to Use At Home for Math Fluency

- **VISUAL STRATEGIES - kids learn from visuals**
- **HANDS-ON STRATEGIES- kids learn from playing and building**
- **Schema Approach - Finding Patterns / Schemes in Learning**
- **Math Vocabulary - Visual Representations of Math Vocabulary**
- **Strategic Questioning -**
 - "Tell me how you solved that?"
 - "Is there any other way of solving this?"
 - "Where could you use this...."
- **Templates for Print-Out Manipulatives**
 - <https://mathgeekmama.com/printable-math-manipulatives/>
- **Manipulatives (Hands-On Tools for Learning)**
 - **Examples:**
 - <https://proudtobeprimary.com/math-manipulatives/>

Standards Conversion Website Resources

1. K-2nd

a. https://drive.google.com/drive/folders/1Rw-2jxChlXJJpPEDJ-pg_1w8xYe588wl

2. 3rd-5th

a. https://drive.google.com/drive/folders/1Rw-2jxChlXJJpPEDJ-pg_1w8xYe588wl

3. 6th-8th

a. https://drive.google.com/drive/folders/1Rw-2jxChlXJJpPEDJ-pg_1w8xYe588wl

RAFFLES / EVALUATIONS

Take out your tickets, and let's see who the winners are!!!!

Please make your evaluations before you go!