Elementary Math

By: Nikki Turnbach

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Agenda

- Introduction and Welcome
- Steps to being a successful math student
- Resources
- Information
- Tips and tricks
- Questions/Comments



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1. POSITIVE ATTITUDE ABOUT MATH

- Engage:
- What was your math experience like during school?
- Do you feel like your student is enjoying math?



2. Find Math in your daily life

Engage:

- Look at this picture. What are some math conversations you could have with your student?
- What are some other ways your student experiences math in their daily life?



How many ways do you see math being used here?



Talk about math regularly to get your student used to using it daily and securing those mental math skills!



How do sports involve math? What would a conversation look like in this scenario?

3. Tips to Become a Successful Math Student

- Ask the teacher for help/tutoring
- Advocate for your learning
- Participate in class and be proactive with questions
- Be willing to learn and teach others
- Attend class regularly



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4. Daily Do's to help strengthen math fluency



Doing homework is essential for both the student and teacher. It is meant to be a practice of the lessons taught not a graded assessment.



Practice math facts daily just as you would practice reading or any other skill. 10 minutes a day is all it takes.



Play games that are not online. Keeping score, learning strategies, and using mental math are fun ways to strengthen math fluency

5. District and School Resources

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Districts & Schools	Tests	Educators	Instruction	Data	Policy	Finance	SBE
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STANDARDS & LEARNING





Priority Standards for each grade level

Grade	Main accomplishments your student should achieve by EOY
К	Compose and decompose numbers to 20, use objects to add and subtract, identify shapes, compare longer/shorter
1	Count by 5's and 10's to 100, understand place value through 99, solve word problems, understand = sign, distinguish between 2D shapes and partition them, t -charts, telling time, and money
2	Read, write, and represent numbers through 999, compare numbers, add and subtract through 999, solve two step word problems, Identify number of angles in a shape, lengths on a number line, analog and digital clock time telling to the nearest 5 minutes, bar graphs and t–charts
3	Place value and rounding to the nearest 10 and 100, compare and order numbers, begin fractions, explain equivalents through fractions, begin multiplication and division through models, two step word problems, four–sided geometrical shapes and partition them, time–telling within the hour, graphing, word problems with area and perimeter
4	Place value through a million, multiply 4 x 1 digit and 2 x 2-digit number, adding and subtracting fractions by finding equivalents, four step real world word problems, triangle recognition and geometry definitions, elapsed time, area and perimeter, geometry addition and subtraction, graphing, data analysis, measurement
5	Place Value, decimals (add, subtract, round, compare), Fractions (add and subtract unlike denominators, improper and mixed fractions, compare and order), Graphing on a coordinate plane, convert measurements, line plots, area and perimeter

Careers that involve Math: How do you use math in your daily job? Why is math important?



Your turn to ask me....



THANK YOU FOR JOINING TONIGHT

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Please contact your child's teacher, school math coach, or me for any further questions or information.