



**The Times**  
 @Calculating Minds  
 December 2024



## Math Creativity

Two words which most people do not associate! Math and Creativity! Creativity conjures up thoughts of art, music, writing, literature and even science! But math?? Yes!

**Multiple solution paths** to math problems encourage creative thought and the ability to define the task from different perspectives. We so enjoy our 'Study Buddy' groups here because the two students 'bounce' ideas off each other and share different perspectives for solving.

**Visualizing and solving word problems** is enhanced by creativity and flexible thought. Most math-traumatized adults will still state that they dislike word problems! Let's flip the script by presenting word problems as a puzzle or a riddle to be figured out! Math Sleuth!

Lastly, creative mathematics allow children to come up with math problems and solutions that they encounter in day to day life!

Thinking outside the rectangular prism...

Dee, Amy, Kimara, Kendra, Melissa, Erin, Elana, Shalini, Dalton, Renee, Jennifer, Mackenzie, Dave, Jax, Angelica



## MARK YOUR CALENDARS!

**CLOSED** : Christmas / New Year's  
 Monday, December 23 through  
 Saturday, January 4  
 Reopen on Monday, January 6.



## Estimation Experts

The ribbon which was 'over the river and through the woods' was 71 inches long.

**Jackson**, 5th grader at ESK, estimated 69 inches.

**Morgan**, 8th grader at SJN, estimated 71 inches!

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They both earned a Smoothie King \$10.00 gift card!

**Congratulations!**



## Mathletes of the Month: November

**Chris, Algebra II**, scored an 88% on a test and brought his grade up to a 'B' Sweet! !

**Ava W.** is rocking math! Enthusiasm + hard work = success! Ava has a positive math mindset!

**Jack**, Knoxville Catholic HS, scored a 93% on his Unit 3 Inequalities Test!!

**Graham** scored a perfect 100% on his Unit 4 Trigonometry Exam in Honors Geometry at Knoxville Catholic High School. Amazing, Graham!

**Mabel, grade 3**, passed her 2s & 3s multiplication facts in school! She works really hard and she is also a master at modeling multiplication & division problems!

**Haley, grade 3**, has shown great improvement in understanding related facts & performing well at school! She has also become a master at modeling multiplication & division problems!

**Waverly, grade 7**, as earned several 100's on recent quizzes & tests!

**Ella, grade 8 Honors**, earned a 100% on her most recent test at Alcoa Middle School!