Russell's Educational Consulting

Subject: Welcome to a Math-Filled Adventure!

Dear Subscriber,

Thank you for subscribing to our newsletter and being part of our math-loving community. I'm excited to accompany you on this mathematical voyage! I hope this letter finds you well and excited for a journey through the world of mathematics! I'm thrilled to welcome you to our math community, **Common Core Math Activities monthly newsletter, and AIRR: A Book of Practical TEKS.**

Mathematics is not just about numbers and equations; it's a language that helps us understand the patterns and beauty of the universe. Whether you're an administrator, a math teacher, a math coach, or a curriculum director looking for ways that you can help your students and teachers succeed.

I must say, **I am concerned**. Over the past few years, both teachers and students have faced numerous challenges. The outbreak of COVID-19 has disrupted traditional methods of education and forced educators to adapt quickly to remote learning or hybrid models. This sudden shift has resulted in significant learning gaps, particularly in math.

Even before the pandemic, some students were already struggling in math. However, the current situation has exacerbated this issue, and the gap between high-achieving and low-achieving students has widened. This disparity can pose a problem for teachers as they try to accommodate all learners.

To address these challenges, teachers need effective strategies to help them meet the needs of struggling learners. To help fill learning gaps, incorporating brief interactive reviews at the beginning or end of class can be beneficial. For example, if some students struggle with multiplication by multi-digit numbers, a simple activity like the one on the following page can help students understand that particular skill.

In each monthly edition, I'll share valuable advice and insights to enhance your mathematical journey. We will explore various facets of this fascinating subject together.

In closing, please spread the word about our newsletter and recommend it to your friends and colleagues.

Remember, our websites listed at the bottom of the page hold even more activities, providing a splendid array of engaging activities for teachers to use in their classrooms. Let's build a robust network of educators dedicated to educational excellence.

Texas teachers can find my math books at www.teksairr.com, and in all other states, you can find my activities at www.ccmathactivities.com Contact me by email (hruss@ccmathactivities.com or phone call (888-590-2258).

Please share these activities with your friends and colleagues.

Warm regards,

Call me – Hazel

Multiplying Multi-Digit Products

1.	2.	3.	4.
5 7 9 x 8 4	6 0 7 x 2 8	8 1 6 x 6 3	3 9 8 x 4 4

- Display the problems numbered 1-4. Instruct all students to complete the four problems on their papers.
- Make enough copies of the entire sheet for each student in the class to have a problem.

1.	2.	3.	4.
5 7 9 x 8 4	6 0 7 x 2 8	8 1 6 x 6 3	3 9 8 x 4 4
1.	2.	3.	4.
5 7 9 x 8 4	6 0 7 x 2 8	8 1 6 x 6 3	3 9 8 x 4 4
1.	2.	3.	4.
5 7 9 x 8 4	6 0 7 x 2 8	8 1 6 x 6 3	3 9 8 x 4 4

- Next, cut the problems apart and issue a numbered card randomly to each student in the class.
- Invite all students with Card 1 to the board. Have them solve the problem on Card 1. Assign a side-by-side space for each student to solve their problem.

1.	1.	1.	1.
5 7 9 x 8 4	5 7 9 x 8 4	5 7 9 x 8 4	5 7 9 x 8 4

- After students at the board finish solving their problem, call on one student at a time that is at the board to explain how they solved a portion of the problem from the first to the last step, with each student at the board explaining a step. The explanations give the other students in the class (and the students at the board) time to determine if they made an error, and students can then correct their mistakes.
- Present the rest of the problems in the same manner.