

La Cucina Matematica



*Featuring dishes by:
Chef John Stevens
& Chef Matt Vaudrey*

Appetizers

Estimation 180

www.estimated180.com

Math Mistakes

www.mathmistakes.org

Would You Rather?

<http://wyrmath.wordpress.com>

Graphing Stories

www.graphingstories.com

Visual Patterns

www.visualpatterns.org

Daily Desmos

<http://dailydesmos.com/>

Entrees

Barbie Zipline

What are the key components of a zipline? Barbie is about to find out. Use the Pythagorean Theorem to find the maximum zipline for Barbie.

Mullet Ratio

What makes a mullet? Business in the front and a Party in the back, of course! Rock like a Hurricane as you calculate, manipulate, and plot the Mullet Ratio of various haircuts.

3-Act Math

Home Depot

Use the Distance Formula to find out:
Which Home Depot is closest to my house?

Basketball

Use the properties of a quadratic equation to find out:
Will it go in the hoop?

Big Shark

Use the properties of scale factor to find out:
How big is that friggin' shark?

Side Dishes

Tech integration

In the internet, we have the smartest resource imaginable,. Find ways to integrate technology for an easy enhancement of a great lesson.

Musical cues

We are creatures of habit. When we hear "I love Rock 'n' Roll", we can't help but get out the headbands and hair spray.

Costumes

If you get passionate about a project, your students will notice. Dress up, wear a wig, put on makeup, go crazy, and have a great time!

Going outside

Nothing screams "Let's learn something awesome!" like a field trip to the patch of grass near your classroom.

Hype

Be bold; go big. If your students see that you're adding something extra to a lesson, they're more likely to buy in.

Desserts

Phones and Tablets

Students can take a picture or video of something to show their mastery. With apps, they can annotate, add effects, and create digital art.

Art Project

Add a splash of color to change up a unit. Students will be incredulous, then excited to escape from pencil-and-paper. Be prepared for students to decry their own ability, and prepare an ugly sample so they feel better about their own.

Choose Your Own Assessment

Tell students to pick any means necessary to prove that they know the material. For younger students, provide options with examples. This is a great way to implement learning styles into your classroom.

Take-Out Menu

3-Act Math

<http://goo.gl/EOaa3>

Common Core Curriculum Maps

<http://emergentmath.com/my-problem-based-curriculum-maps/>

John's Blog

www.fishing4tech.com

Mathalicious (Paid but worth it!)

www.mathalicious.com

Matt's Blog

www.mrvaudrey.com

Nat Banting's Vines

<http://musingmathematically.blogspot.com/p/vines.html>

Robert Kaplinsky's Treasure Chest of Fun

www.robertkaplinsky.com

Yummy Math (Paid, some free, but worth it!)

www.yummymath.com