



March 8, 2016

Spiritual
Virtue
Meets
Academic
excellence



GRIT

G – Guts, moral fiber, showing courage

R – Resilience, keep trying, bounce back

I – Integrity – Doing what is right

T – Tenacity – never giving up

From the Desk of Michael Zientek

Math and Science... Two areas of STEM focus are Math and Science. A student once said to me, “why do we have to do math in science class?” Making this connection academically can be difficult for some students, because they see each as a separate entity. However, if you think about it Science, in many cases, is the application of math and vice versa.

One area that students often struggle with is fractions. A science experiment will require student to fill a beaker $\frac{1}{2}$ full of water. Or it might ask students to divide 10 grams of salt into four equal amounts. This requires some simple calculations to the student with a “math mind”; but can be very difficult for the student that struggles with math.

FRACTIONS OF FUN.. Understanding fractions is much easier when your child can visualize them. Here are some ideas to help he or she see—and use — fractions.

- **KEEP A DIARY.** Show your child that fractions are part of everyday life. For a week, have her record and illustrate each one she notices. For instance, she might write, “ We had a half day of school today,” or “Mom asked for $1\frac{1}{3}$ pounds of hamburger at the store. How many examples can your child find and draw.



- **PLAY A GAME.** Have each player cut a sheet of construction paper into six horizontal strips. She should leave the first one whole and then cut the second one in half (fold it, and cut along the fold), and the others into thirds, fourths, sixths, and eighths. With bits of masking tape, label a die: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{8}$, and “wild.” To play, roll the die, and lay the matching piece of paper on you whole strip (for “wild,” choose any piece). The goal is to be the first one to fill your strip without overlapping any pieces (example: $\frac{1}{2} + \frac{1}{4} + \frac{1}{4} = 1$ whole strip).
- **PUT IN ORDER.** Together, make a set of fraction cards, with one fraction per index card ($\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2). Shuffle the cards and see how quickly your youngster can put them in order. Then while he closes his eyes, lay the cards in order but leave out a few. Give him the missing cards, and have him put them where they go.



- Help your youngster learn about the science of optics with this meal time activity. Have him look at himself in a clean spoon. What happens if he looks in the bowl of the spoon? (He’s upside down.) What happens on the other side? (He’s right side up.) Next, have him bring his finger toward the spoon and watch what happens on each side. The bowl (the concave side) will magnify his finger, or make it look larger. The back (the convex side) will make his finger look smaller. Ask your child how scientists might use this information to make eyeglasses, cameras, or telescopes. *Tip:* He can remember which side is which by thinking of concave as “caves in.”

This and That

Summer Camps: We are planning to have STEM Camps in June and July. The dates we are looking at are listed below:

- June 20-23 (M-Th) Stemtastic Summer Fun (1-4 p.m.) Ages 3rd-6th grade
- June 27-30 (M-Th) D is for Dinosaur Dig (9-11 a.m.) Ages 3-5 years old
- July 25-28 (M-Th) Lego Master Builders (9-11 a.m.) Ages 6-8 years old

Advanced Ed Survey: In an effort to improve system practices, the Diocese of Memphis conducts a Parent Survey each year. We value your opinion and ask that you take the time to complete this survey. In order to complete the survey go to:

<http://www.advanc-ed.org/survey/public/2752397>

Please be assured that your responses to this survey will be anonymous. Your honest opinion is appreciated. Thank you for your time and attention to this matter.



Daylight Savings Time begins **Sunday March 13 at 2:00 AM**



The first day of Spring is Sunday March 20, 2016.

Spring Uniforms will begin after Spring Break on Tuesday March 29th. Please consult your Parent/Student Handbook for details.



Incarnation Catholic Church and School promotes the choice of Catholic Education for our students and supports this academic choice! The deadline for turning in financial assistance paperwork and documentation is Tuesday, March 15, 2016. The applications can be found online at www.goICS.org or in the school foyer. A new application needs to be completed each school year and **everyone needs to have the paperwork filled out for reference...even if you have had a conversation with Fr. Ernie.** We must be able to track the amount of assistance being provided for those in need.

Calendar

MARCH

March 9

March 10

March 10 & 11

Friday, March 11

March 14-18

Thursday, March 17

Wednesday, March 16

March 21 – March 28

Preschool Spring Pictures

Elementary School Reconciliation after Mass

Preschool Chapel Lesson

End of 3rd Quarter

Easter Basket Collection - for Fayette County Outreach

3rd Quarter Awards Mass

ERW

Spring Break, Easter Break– NO SCHOOL

APRIL

Wednesday, April 6

Friday, April 8

Friday, April 15

April 18-29

Wednesday, April 20

April 18-22

April 19

Friday, April 22

Saturday, April 23

Monday, April 25

Friday April 29

Saturday, April 30

ERW

Student Talent/Variety Show

NO SCHOOL - Spring Festival

Iowa Assessment

ERW

Scholastic Book Fair

Dinner at the Book Fair

Grandparents Day - Mass at 10:00

First Communion 10:30 am

Confirmation - 7:00 at the Cathedral

Field Day

Student Council Car Wash

ICS Prayer Box

Please keep our ICS families in your prayers.

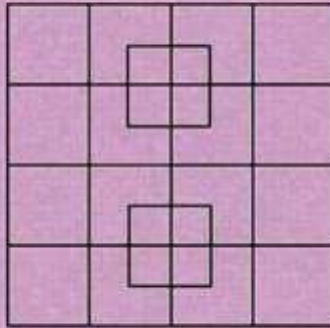
For the homeless in Memphis.

For the Christians in the world who are suffering from the attacks by terrorists.

Pray for Mr. Cole's daughter who is being treated for an illness.



How many squares?



98% FAIL this Simple Test!

The answer we supplied last week was incorrect! One of our former students who is now in college studying to be an engineer pointed it out to us. Follow the link for the correct answer. <https://www.youtube.com/watch?v=19FMJKw-MI>

Teacher Profession Development

To stay current on the trends in math educations, two of our teachers will be attending a Math Professional Development workshop on March 17 and 18, 2015 at SFA. The focus will be on the classroom application of Math Standards and Creating a Math Culture through Reasoning. Upon return, they will share their learnings with the rest of the staff. Below is a short summary of each day's objectives.

March 17, 2016: Applying the Standards of Mathematical Practice in Your Classroom

Discover what the 8 Standards for Mathematical Practice are, how to talk about them with students, and how they relate to every part of your math instruction. Increase your understanding of what the practices mean to you and your students and answer essential questions to identify the impact the practices have on your instruction. Learn what successful implementation of the practices looks like, what you'll need to implement the practices, and what implications they have for assessment and grading.

- Learn the 8 Standards of Mathematical Practice and how to talk about them with students
- Implementing the practices through strategy games and explore how journaling will take student thinking to new levels
- Expansion on teacher and student needs within each practice
- In-depth, grade-specific examples at each grade level and grading implications
- Group discussions and idea generation for best practices to implement the practice
- Focus on math stem questions and on Bloom's Taxonomy within math instruction

March 18: Creating a Math Culture through Reasoning

Create a math culture and learning community in your classroom that is engaging for students and teachers alike. Discover how to implement effective math questioning and how to get students to take ownership and explain their mathematical thinking. Through live classroom videos integrating ALL 8 Mathematical Practice standards, see first-hand how to become a co-learner with students and build a culture that promotes lifelong mathematical reasoning.

- 8 Mathematical Practice standards in relation to math reasoning
- K-5: Video examples of number talk within real classrooms and the 8 Math Practices being used within number talk
- Math stem questions to elicit mathematical thinking and a framework to create a math culture in your classroom
- A variety of number-talk lessons appropriate for grade-level instruction
- Implementing number talks into daily instruction and become a co-learner with your students within math conversation
- Utilizing math word wall/vocabulary development within number talk/math culture

HOME AND SCHOOL

H&S Open Positions 2016-2017 Don't be shy!!!! The Home and School Board NEEDS YOUR



TALENT!!! This is truly a great way to meet other families, faculty and staff and to be a part of coordinating so many great things for ICS! There are still a few more vital positions to fill for next year. Please consider filling one of the remaining open positions as we rely on this integral team of parents to keep our Home and School Association running smoothly.

Here's a summary of the positions that will be voted on at the final H&S General Meeting on April 6th and a short description of the responsibilities for the remaining open positions:

Please contact Sherrie Goodwin at sgoodwin73@comcast.net, Michelle Mundy at mgmundy@bellsouth.net or any Board Member with any questions.

Executive Board: (Attend Board Meeting – once a month)

Co-Presidents: Sherrie Goodwin & Allison Waggoner

Past President: Michelle Mundy

Vice President with intent to be President – OPEN

Treasurer – Anju Dias

Co-Treasurer with intent to be Treasurer – Ayesha Crasta

Secretary – OPEN

Board: (Attend Board Meeting – once a month)

Public Relations – Maria Gonzalez

Fundraising – Anna Durante and Jennifer Easton

Co-Fundraising with intent to be Fundraising Chair – OPEN

Teacher Appreciation- OPEN, available to Co-Chair

Room Parent Coordinator – Laurie Jackson

Hospitality – Lynn Bray

Committee Heads: (Don't attend monthly Board Meeting)

Sunshine – Lindsay Thompson

Used Uniform Sales– Stephanie Barlovic

Spirit Shop – Jessica Balderson, possible Co-Chair OPEN

Helping Hands – Terra Parker and Ashley McGaw

Box Tops – Kay Herring

School Supplies – Mia Leoni

Kroger Card – Tara Williams

Secretary: Responsibilities include:

- Take and keep permanent record of all Board and General Meeting minutes.
- Distribute minutes to all board members who were unable to attend meeting(s).
- Attend monthly Board Meetings and General Meetings providing input and advice on agenda items discussed.

Home and School—CONT

Description of Responsibilities:

- Board Members are asked to make every effort to attend the monthly Board Meeting and the General Meetings. The monthly Board Meetings are typically held during the school day and every effort will be made to schedule monthly meeting at a time that all Board Members can attend. Younger siblings are welcome to attend.
- We hold 4 General Meetings per year (Sept, Nov., Feb., and April) usually held on the 2nd Wednesday at 6:30 p.m. or Friday after morning drop off. These meetings are run by the co-presidents.
- All Board Members are asked to serve in various voluntary capacities throughout the school year at Home and School events.

Vice President with the intent to be President: Responsibilities include:

- Attend monthly Board Meetings and General Meetings providing input and advice on agenda items discussed.
- This person intends to roll into Co-President position for two years after one year as Vice-President.
- Coordinate and plan Guardian Angel Day.
- Act as a school liaison for our parish's annual Spring Festival

Secretary: Responsibilities include:

- Take and keep permanent record of all Board and General Meeting minutes.
- Distribute minutes to all board members who were unable to attend meeting(s).
- Attend monthly Board Meetings and General Meetings providing input and advice on agenda items discussed.

Co-Fundraising: Responsibilities include:

- Attend monthly Board Meetings and General Meetings providing input and advice on agenda items discussed.
- Shadow the primary Fundraising chair and to provide assistance with Fundraising roll where needed.
- This person intends to roll into Fundraising Chair position for one year after one year as Co-Fundraising Chair.

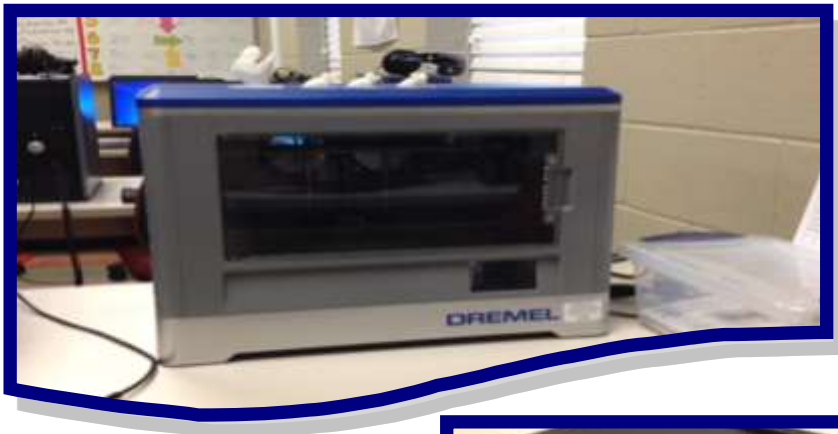
Teacher Appreciation: Responsibilities include:

- Coordination of monthly teacher luncheons.
- Coordination of teacher and administration birthday gifts (gift card and card)
- Plan and coordinate Teacher Appreciation Week events.
- Attend monthly Board Meetings and General Meetings providing input and advice on agenda items discussed.

HOME AND SCHOOL—CONT



3D PRINTER ICS now has a 3D printer that was purchased with funds from the Class of 2015 (last year's 8th grade) plus Home & School. Several items to test the new 3D printer and all classes have been able to see and touch what we printed. 3D printing takes a little time and patience. The tree frog took 30 minutes to print and the T-Rex took an hour. The plan is for students in 4th through 8th grades to get a chance to start learning about designing in 3D. Mrs. Ohno will work with them on modeling a 3D object in clay and then in Computer class, they will begin the process of learning how to design their object in 3D modeling software.



MARCH TEACHER'S LUNCHEON Our next monthly teacher's luncheon is scheduled for next Wednesday, March 17th. Go to <http://www.signupgenius.com/go/20f0c4caaae2bab9-simply> to sign up! As always, thank you for your support of these luncheons for our wonderful teachers!



PULL TABS Please send in your pull tabs this week with your children if you'd like them to be included in the quarterly classroom contest.

As always, thanks for supporting our school!

Home and School Association co-presidents 2015-2016

Michelle Mundy and Sherrie Goodwin

Theme Weeks!!!!

This year for Incarnation Spring Festival, we are going to help fill the auction baskets by having theme weeks for donations. We decided to do it this way so that the room parents don't have to oversee any certain basket. We will be doing this for 8 weeks leading up to the festival. Participate in as many as you can, we need your help to make this event a success! These baskets will be auctioned off at the spaghetti dinner on April 15th, which is the kick-off to the spring festival. All of the proceeds go to help fund the school, preschool, and church - so our kids will directly benefit from the profits!

Thanks for your help...and don't worry, we will be stalking you in car line to give you friendly reminders and accept your generous donations of (new) items, gift cards, and cash! If you have something that's not in a category, we will still take it! We will also take any items at any time; you don't have to wait for the designated week.

Week 1 (feb 8-12): Mexican Week, Ole!

Gift cards to Mexican restaurants, grocery stores, tequila, margarita mixes, margarita glasses, Mexican kitchen items, etc.

Week 2 (feb 15-19): Girly Girl Week!

Toys r Us gift cards, Target gift cards, all things girly (all ages), toys, disney things, board games, arts and crafts stuff, barbies, legos, sports stuff, star wars, movies, beach toys, swim stuff, etc

Week 3 (feb 22-26): Wine Week!

All the wine! Any color! Wine glasses, Wine store gift cards, wine themed accessories, we want beer too! etc.

Week 4 (feb 29-mar 4): Boys will be Boys Week!

Toys R Us gift cards, Target gift cards, all things boy (all ages), Sports Equipment, Disney things, cars, Star Wars, Legos, board games, beach toys, movies, swim stuff, action figures, etc.

Week 5 (mar 7-11): SEC Week!

University themed chairs, umbrellas, balls, games, books, glass ware, shirts, hats, cups, towels, etc.

Week 6 (mar 14-18): Italiano Week!

Pasta, wine, cook books, seasonings, Italian themed kitchen accessories, etc.

Spring Break

Week 7 (mar 28-apr 1): Liquor Week!

All the liquor! (God bless the Catholics) tequila, vodka, rum, gin, triple sec, tonic water, bar tools, glassware, you get the idea, (beer and wine too) etc.

Week 8 (apr 4-8): The Great Outdoors!

Camping supplies, grilling essentials, outdoor games, gardening tools, pool stuff, etc.

Spring Festival April 15-17!

For compliments, contact Tara Brady bradybase@aol.com

For questions, contact Lynn Bray lmbray8226@aol.com

For complaints, contact Amy Ryan amvervan@bellsouth.com