Dear Marquette Families:

Some of our weeks may have been short during January, but they were busy! Our days away for extreme weather, MLK Day and report card preparation meant that the remaining days were jam packed. We have completed our Winter MAP Assessment (reading only, so much quicker than fall!), held two Assessment Afternoons for each grade level to gather data for report cards, held our grade level Spelling Bees (and will hold our All-School Spelling Bee next week as I write this), and said good bye to our fabulous first semester student teachers by celebrating their time with us! Whew! No wonder I have felt so tired going home every night! Assessment informs instruction, so both the MAP testing and our literacy and math assessments give us information for each student to help us group like learners together, add intervention lessons as needed, extend learning as appropriate. We have implemented Assessment Afternoons to help complete individual reading and math assessments. Teachers work with students one at a time, while the rest are engaged in educational films, keyboarding or other computer learning practice, community building games, read alouds and independent reading. Thanks to the several family members who were able to volunteer their time to make these afternoons possible!

Marquette is fortunate to have so many skilled teachers, many of whom share their dedication and expertise by supervising student teachers in their classrooms. We were fortunate to have six student teachers this semester, in all grade levels. It will be different teaching second semester with fewer adults (we will have some new student teachers, though not as many), but we know we are sending some great new teachers out into the field of education! Maybe we will see some of them as substitute teachers…!

**Is your child eating his/her lunch?** This is a question I encourage you to ask. Students have 20 minutes in the lunch room daily, which is adequate time to eat either a school lunch or a lunch from home, but we have noticed a few students that are choosing not to eat each day.

I know the weather won’t warm up for quite a while yet, so let’s all stay warm and continue to work hard together! Call me (204-3224) or email (pwilson@madison.k12.wi.us) if you have any questions, and follow Marquette on Facebook to keep current with all that we are doing.

Pam Wilson, Principal

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**Marquette Calendar – February 2014**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday, February 9</td>
<td>Lapham/Marquette Music Benefit Show, 2:00-4:00 p.m., High Noon Saloon</td>
</tr>
<tr>
<td>Tuesday, February 11</td>
<td>PTG Meeting, 6:00, Lapham</td>
</tr>
<tr>
<td>Friday, February 21</td>
<td>NO SCHOOL - Staff Development</td>
</tr>
<tr>
<td>Tuesday, February 25</td>
<td>4th Grade Battle of the Books, 12:00-2:30 p.m.</td>
</tr>
<tr>
<td>Wednesday, February 26</td>
<td>4th Grade Battle of the Books, 12:00-2:30 p.m.</td>
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</tbody>
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News from the Math Coach

Fact Fluency

Based on the increased rigor in the Common Core State Standards in Mathematics, MMSD has changed their proficiency levels for fact fluency at each grade level. **What does this mean for your child?**

<table>
<thead>
<tr>
<th>Grade level</th>
<th>Former end of year standard</th>
<th>Current End of Year standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd</td>
<td>Must be fluent with addition and subtraction facts within 20 and multiples of 2, 3, 4, 5 and 10</td>
<td>Must be fluently and flexibly solve addition &amp; subtraction facts to 1000 &amp; all multiplication facts to 100</td>
</tr>
<tr>
<td>4th</td>
<td>Must be fluent with all multiplication facts within 100</td>
<td>Must be fluent with all multiplication and division facts within 100</td>
</tr>
<tr>
<td>5th</td>
<td>Must be fluent with all multiplication and division facts within 100</td>
<td>Generalizes about the number of zeros when multiplying with powers of 10; fluently applies all math facts</td>
</tr>
</tbody>
</table>

At Marquette, developing students’ fact fluency means developing the number relationship strategies that allow students to fluently, flexibly and accurately solve math facts.

Teachers use fact interviews or probes to determine where a child is in their fact development journey. The purpose of these probes is to illuminate a child’s sense of number relationships and to determine the thinking strategies the child uses to solve these mental computation facts. These probes also show a child’s accuracy and automaticity. This information helps teachers determine which facts to use for a child’s independent practice. They also provide teachers and parents with a record of the student’s progress over time.

**Why is fact fluency important?**

According to research, automaticity in math facts is fundamental to success in many areas of higher mathematics. Without the ability to retrieve facts directly or automatically, students are likely to experience a high cognitive load as mathematical tasks become more complex. The added processing demands resulting from inefficient methods such as counting (vs. direct retrieval) often lead to computational and procedural errors. Accurate and efficient retrieval of basic math facts is critical to a student’s success in mathematics. Research published by The National Council of Teachers of Mathematics (NCTM) states that students who cannot retrieve basic facts easily get lost and often cannot follow the logic of an explanation given by the teacher or a peer when the problems are embedded within more complex mathematical operations, such as simple algebra or long division.

**How can you help your child?**

Practice, Practice, Practice! Students who spend 5-10 minutes a day practicing their facts generally show significant growth in their fact levels.
• You can write the facts on 3x5 notecards and gradually create piles of fluent, known but not fluent and unknown. For the unknown facts try to help your child think of a known fact that might help them solve the unknown. Don’t forget to continue to practice the known facts so students don’t lose their fluency.

• Use the **double your double strategy**. For example, a student knows 6x2=12 but can’t remember what 6x4 equals. 6x2x2=24 This strategy can also be used when learning 6’s (double their x3s) or 8’s (double their 4’s); using these strategies helps students begin to develop their number relationships.

• Use playing cards with the face cards removed and decide on a rule. Flip a card and “add 5”, “make 10”, “double the number”, or “double the double” depending on what facts your child is working on. Have fun!

• There are many websites that provide opportunities for fact practice that also make it interesting. Reflex Math or Xtramath or AAAmath. There are many websites listed by topic on the Marquette Elementary Library Math Portal.

If you have questions about fact fluency or the fact interviews, please feel free to contact me and I would be happy to offer suggestions on specific ways for your child to practice their facts.

Bridget Christenson, Marquette Elementary Math Coach

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**Phone Numbers & Emergency Contacts**

Please make sure that you have kept the school updated on any new phones numbers and emergency contacts for your child. With the rise in illness we have been seeing, it is important that we know how to reach parents/guardians.

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**The Book Bowl is Approaching!**

The Marquette Book Bowl competitions are coming up at the end of February. That gives participants about five more weeks to prepare. Families are invited to join us for the excitement in the Multipurpose Room. Contact Ms. Heindel with any questions.

**4th Grade Book Bowl**
Tuesday, February 25
12:30-1:30

**5th Grade Book Bowl**
Wednesday, February 26
12:30-1:30
PTG February Meeting

Tuesday, February 11th – 6:00 p.m. in the Lapham Auditorium

Monthly Meeting Format:

5:45-6:00  Gather/Pizza/Drop off kids

6:00-6:15  Principal Updates from Tammy and Pam, plus questions

6:15-7:00  Family Engagement: Get a brief update on the Family and Community Engagement standards being developed by the district and come prepared to share your ideas of how the PTG can support better engagement between our schools, families, and community.

7:00-8:30  Business meeting: Reports from committees and an opportunity to hear about upcoming projects, fundraisers, events, and how to get involved

**Free Childcare courtesy of Red Caboose at every PTG meeting!**
**Free Roman Candle pizza for kids & adults!**

Building access: enter on Ingersoll or door 6B off the parking lot

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Lapham-Marquette Elementary School Endowment Fund Makes Grants Possible

The Foundation for Madison’s Public Schools’ School Endowments provide each school with annual income that is used to fund creative and innovative programs and projects that are not funded within the core school budget. Forty-six schools were awarded grants totaling $69,243.

This year Marquette Elementary School had $1,156 in endowment income available to use to make grants for imaginative programs and projects that propel student learning which can’t currently be funded through the core school budget.

Our grants committee decided to fund the following projects using the available endowment income:

$1,156 Funds will be used to purchase three iPads, for use in three classrooms. Each classroom has a presentation station with a document camera and projector. Pairing an iPad with this equipment enables class members to interact with the iPad app in turn and as a whole group. The model classroom has found and shared apps that support math fact practice, vocabulary building, geography, and science.

If you have any questions about the School Endowments, please contact Mary Bartzen at 232-7820 or mbartzen@fmpps.org. To donate to our school’s endowment, visit the Foundation for Madison’s Public Schools’ website at www.fmpps.org.
Geography Bee

Front Row: Katherine Squitieri, Winner Ellis Kondrashov, Martha Anderson
Second Row: Denelle Chavarria, Evelyn Anton, Sylvie Panofsky, Elliot Riemer, Benji Haber-Fawcett, Pearl Pincus, Elena Fisher, Adar Benyishai-Shorr
Third Row: Siena Ferrett, Tessa Schoenecker, Clio Maya-Johnson, Rowyn Nowicki, Sammy Coleman, Niko Esh, Ben Alexander, Iris Cullen, Willem Smith

Ellis Kondrashov won the Marquette Geography Bee in December and has taken the written qualifying test for the State Geography Bee. We wish him the best of luck!

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Make-Up Arrangements for Lost School Days

The elementary schools will make up the three snow days by adding six minutes to each school day starting on Monday, February 3, 2014. That means that Marquette Elementary will dismiss at 2:38 instead of 2:32. In addition, the last day of school, Thursday, June 12th, we will have a full day of school.
Spelling Bee

Front Row: Declan Conrad (Runner Up), Tessa Shoenecker (Winner), Clio Maya-Johnson (3rd Place)
Row 3: Willem Smith, Palma Maya-Johnson, Kevin Breyne-Grace, Will Spetz, Ruby Marine, Georgia Blake
Row 4: Bela Braddock, Ben Alexander

We wish good luck to Tessa Schoenecker as she moves on to compete in the All City Spelling Bee on Saturday, February 15 at Madison College Mitby Theater.
SAVE THE DATE:

SUNDAY, FEBRUARY 9th
2:00pm to 4:00pm

The Lapham-Marquette PTG presents:

LIVE MUSIC BENEFIT SHOW!!

Featuring

THE MADGADDERS*

(with our very own Barbara Chusid)

and

THE GOMERS doing their Rockstar Gomeroke.

At the High Noon Saloon

Suggested Donations: $7/adult, $4/ child 5 and up, $20/family or 4 or more
(give what you can, doors are open to all)

Come boogie down and sing your heart out to benefit our schools!

*Here's a blurb about the Madgadders from the Overture Center: "Always dressed in fantastic costumes trimmed with glamorous glitter and infectious enthusiasm, this band of talented parents and children from a variety of backgrounds will help teach kids what rock is really about – the Beatles, the Monkeys, Schoolhouse Rock, Elton John and so much more! This inter-generational dance party is one the whole family is sure to enjoy!"
SUPERHERO AUCTION NIGHT
FRIDAY, MARCH 7th: 5:30 - 9:00
The Goodman Center

Come be a Superhero for Our Children!

It's Time for the Fun and Fabulous Lapham Marquette PTG's Annual Silent and Live Auction Fundraiser.

Dress up as your favorite Superhero (costumes optional, of course!), and join us for a fun filled night of appetizers, beer, wine, live music, raffle prizes, and silent and live auction bidding and winning!!!

Tickets are $15 per adult, and include all of the above, plus a FREE Children's Superhero Party!

Our Annual Auction is our biggest fundraiser: our GOAL this year is $10,000! These funds support extra services for our children at Lapham and Marquette, such as: Curriculum Enhancement; After School Clubs; Art and Music Events such as this year’s Opera for the Young, the Drumming Project, and the upcoming Marquette Talent Show; Nutrition Support Program (healthier snacks); the Lapham School Garden, Extra Money to our Hardworking Teachers to cover Their Own Costs for classroom expenses, the School Social Worker (for direct help to families in need); Family Winter Clothing Support; Marquette Safety Patrol; Field Trips (Caving Trip); Field Day; Teacher Appreciation Events; Principal Support; Family Engagement Events like Kindergarten Parent Welcome, Ice Cream Social, Packers & Pumpkins, the Family Pool Party, the upcoming Family Live Music Show at the High Noon Saloon, this Annual Auction Night, the International Food Fair, and the End of Year Celebrations.

The Silent and Live Auctions will have plenty of exciting items from local business owners and individuals like you! Some of our best selling items from the past have included Weekends at a Cabin, Sailboat Rides, Skiing on the Lake, Themed Dinner Parties, Tickets to Theater, Sports and Music Events, Touring the International Cranberry Foundation, Bicycles, Bodywork, Hair and Nail Treatments, Children’s Items, Art and Jewelry Pieces, an antique Pool Table, Music and Art Lessons, Gift Certificates to Local Restaurants, Passes to Museums and Other Interesting Venues, Passes to Fun Family Activities, a Local Band Party, etc.

The list of items for this year is already starting to grow...

We are excited to announce that each classroom at Lapham will be creating a Handcrafted (by our students) Fleece Art Quilt.

Please consider what YOU can donate to this wonderful event! You donation can be as simple as an item to include in our class baskets: Kindergarten theme is “Bedtime”; First Grade theme is “Arts and Crafts”; and the Second Grade theme is “Reading and Writing.”

Or, you can share your Special Talent or Skill like cooking, bodywork, art, entertainment; Find a new home for that item you love, but never use like exercise equipment, sporting goods, art, jewelry, etc; Share your Vacation Home, Boat, Season Tickets, etc; or, Give something special from your Business or Place of Employment like tickets, passes, gift certificates, or one of your great products!

We also still need a few Volunteers to assist with the auction in the areas of set up 4:30 - 5:30; selling tickets at the door5:30 - 6:30 or 6:30 - 7:30; cashiers 8:00 - 9:00; and someone to create a streaming photo CD of the donated items. We are looking for a couple of enthusiastic individuals who can help us contact our donor list!

We will be posting all of our Donors and their donations and our Volunteers every week, so volunteer and get your donation in early to be added to the list for some inexpensive advertising on our PTG’s “Thank You” webpage and for some well-deserving praise! so, contact me today!

Contact Tracey Conner at traceyconner333@me.com to include your generous donation or to volunteer!

All donations are tax deductible.