On your index card please tell me…

- Your child's name
- Your name
- Daytime telephone number
- E-mail address
- Something special about your child

Welcome to Farragut Middle School's back to school night 2013!

Christopher Lembo
About Math 5/6

Topics Include:

- Basic Arithmetic
- Estimation and computation
- Multi-digit multiplication and long division
- Fractions
- Percents
- Decimals
- Exponents
- Ratios
- Geometry
- Graphing
- Reading Data
- Area/Volume

Course Materials

Class resources
- www.BrainGenie.ck12.org
- www.khanacademy.org
- Motivation Math
- Math modules from the CCLS
The Learner-Active, Technology-Infused Classroom

- Use of Technology Incorporated into Classroom Activities
- Engage Students in Grappling With Content
- Build Student Responsibility for Learning

- Problem-based Task (felt need to learn content)
- Rubric (clear expectations; standards-based)
- Activity List (differentiated opportunities to learn)
- Students Scheduling Time (student responsibility and choice)
- Direct instruction (benchmark lessons; small-group, mini lessons; how-to sheets and videos)
- Teacher Facilitation (monitoring progress, advising students, teaching, adjusting instruction to meet students' needs)
A Daily Class

- Students grab their folders when they walk into class.
- They check their schedule and begin working on the activity they have planned.
- Students sign up for a mini-lesson, computer use, do their work at their desk or use a quiet work station to get their work done.
- Ms. Merchant and I walk around the room to check progress and help any student one on one, or in a group setting when needed.
- Students may attend a mini-lesson for the day.
- Continue working on assignments up until the last minute of the period.

Get what you want
Week 3

Use the following list of activities to complete your schedules. Begin by scheduling the Benchmark Lessons and/or small-group mini-lessons listed below. Then schedule the rest of your time.

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday 5th October 3rd</td>
<td>Mini-Lesson – Word Problems with Addition and Subtraction</td>
<td>10 minutes</td>
</tr>
<tr>
<td>Thursday 5th October 3rd</td>
<td>Mini-Lesson – Word Problems with Multiplication and Division</td>
<td>10 minutes</td>
</tr>
<tr>
<td>Friday 6th October 3rd</td>
<td>Mini-Lesson – How to graph your income</td>
<td>10 minutes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Activities</th>
<th>Type</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pick up a how to cheat on how to start your</td>
<td>15 points</td>
<td>15 minutes</td>
</tr>
<tr>
<td>poster and begin organizing “what you want!”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partner Activity – Card Game with Multiplication and Division</td>
<td>10 points</td>
<td>10 minutes</td>
</tr>
<tr>
<td>Graphing your income</td>
<td>15 points</td>
<td>20 minutes</td>
</tr>
<tr>
<td>Word Problem Quiz (Addition + Subtraction)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multiplication Basics 1-12 Quiz</td>
<td>15 points</td>
<td>15 minutes</td>
</tr>
<tr>
<td>Brain Genie – Addition/Subtraction Word Problems Complete 5 skills</td>
<td>15 points</td>
<td>20 minutes</td>
</tr>
<tr>
<td>Addition and Subtraction Word Problems worksheet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brain Genie – Multiplication / Division Word Problems Complete 5 skills</td>
<td>15 points</td>
<td>20 minutes</td>
</tr>
<tr>
<td>Multiplication and Division Word Problems Worksheet</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 100 points  
Due: October 7th

<table>
<thead>
<tr>
<th>Homework</th>
<th>Required</th>
<th>Due: October 7th</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draw a picture of “what you want” to put on your poster. <em><strong>5 points if you attend all the mini-lessons for the week.</strong></em></td>
<td>5 points</td>
<td></td>
</tr>
</tbody>
</table>
Course Expectations

Quizzes
- Happen more frequently, usually once a week, scheduled by the student.
- Students may use class notes from their folders on these quizzes.

Tests
- Cumulative, at the end of the chapter or unit. Usually given at the end of each quarter.
- Students ALWAYS receive at least a weeks advanced notice as well as a review.
- State mathematics assessments start April 30th.

Extra Help
- I am available from 2:45 - 3:15 after school on most days for extra help.
- Email- LemboC@hohschools.org
- Email me if you would like to get on my weekly email list for our class. (To be kept informed of upcoming tests, quizzes, projects)