

# MONROE TOWNSHIP MIDDLE SCHOOL MATHEMATICS

SUMMER 2012

1629 Perrineville Road, Monroe Township, NJ 08831

## The Mathematics Department at MTMS Welcomes You!

Grade 6 Math: Ms. Bifulco, Ms. Dale, Ms. Lordi, & Ms. Schreuders

PBL (Project-Based-Learning): Mr. Pilato & Mr. Messinger

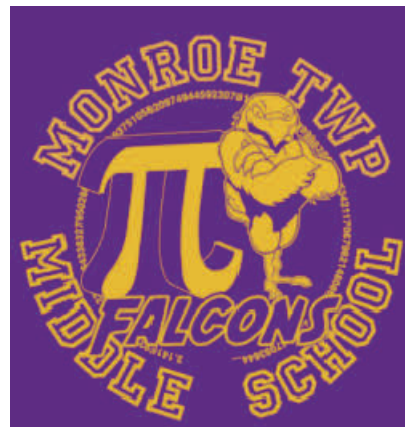
Grade 7 Math: Mrs. Berry, Mr. Booher, Mrs. Levier, & Mr. Parnell

Grade 8 Math: Ms. Budrewicz, Mr. Katzowsky, Mrs. Markwell, & Ms. Zimmerman

Math Advantage Program (MAP): Ms. Puc & Ms. Rosen

Resource & Special Education: Ms. Burd, Ms. Tafrow, Ms. Lewis, Ms. Ostroski, & Ms. VanGorden

Accelerated Program: Ms. Pike & Ms. Steffero



## MATHEMATICS GRADING POLICY

### ASSESSMENTS

70% Grade 6/7/8 Math OR  
75% in Accelerated 6th,  
Algebra, & Geometry

Throughout a unit, quizzes are given to assess students' understanding. At the end of each unit an individual assessment is given. Sometimes it is a written test, sometimes a project, and sometimes both. These serve as an opportunity for students to show what they, as individuals, have learned from the whole unit.

**\*\*Note: 2 Quizzes = 1 Test\*\***

### HOMEWORK

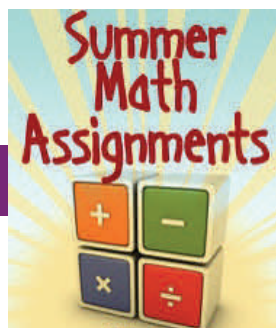
20% Grade 6/7/8 Math OR  
15% in Accelerated 6th,  
Algebra, & Geometry

The curriculum is problem centered. This means that the students will investigate mathematical ideas within the context of a realistic problem, as opposed to looking only at numbers. Homework serves as "formative assessment" by providing the opportunity to assess on-going understanding. Students can bring their insight and/or questions to class when the assignment is due.

### CLASS

PERFORMANCE  
10% - all courses

Mathematics involves active learning during class time. Demonstrate the "habits of mind" which will ensure your success as a student. Your teacher will further elaborate on this component.



## SUMMER MATH PACKETS

For all math classes, students will be required to complete a summer packet, which highlights the skills necessary to move to the next grade level. In these packets are skills that students should have mastered by the end of their previous year. Packets were handed out at the end of June. The packets will be **due on the first day of school**. Students are required to complete these packets to the best of their ability. **Packet copies and resources are available on Monroe's school website** under the "Math Department" folder as well as various math websites listed on our website.

Watch for fast-functioning **Pi**, the Peregrine Falcon, who perches in factor trees and soars high in the sky!

### Fibonacci Fast Facts

#### About MTMS the Math Dept.

1 Common Planning Time

1 Consistent Grading Policy

2 Lead Math Teachers (Ms. Pike & Ms. Steffero) - contact us with your concerns or questions!

3-point Grading Rubric

5 Courses offered: Math6, Math7, Math8, Algebra I, & Geometry \*All aligned to the national Common Core State Standards (CCSS)

8 ÷ 2 = Quarterly Benchmark Assessments throughout the year

Over 13 great "Math Links" on our website to sharpen your skills!

21 + 2 Math Dept. Teachers!

# Monroe Township Middle School Middlesex County, NJ

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## Site Shortcuts

- ▶ Anti-Bullying Information
- ▶ Athletic Schedules
- ▶ AVID
- ▶ Builders Club
- ▶ Code of Conduct
- ▶ Daily Bell Schedule
- ▶ District 2011-2012 Calendar (revised)
- ▶ District 2012-2013 Calendar
- ▶ Help Support MTMS
- ▶ I-SAFE
- ▶ Library Links
- ▶ Lost and Found
- ▶ **Math Department**
- ▶ Music Department

## Visit our Math Department Website!

- Access important handouts electronically like the Summer Packets
  - Practice your skills through our “Math Links” tab
  - Check out the Math Contest Opportunities

Monroe Township Middle School  
1629 Perrineville Road  
Monroe Twp., NJ 08831



Go to the general MTMS website at <http://monroenj.schoolwires.com/monroetms/> and then click on the “Math Department” tab on the Site Shortcuts menu to the left.

## MATH DEPARTMENT GRADING RUBRIC & SCALE FOR LEARNING GOALS

### 3 **Advanced Proficient** –

I understand the goal(s) completely!



### 2 **Proficient** –

I understand most of the goal(s).



### 1 **Basic** – I understand a limited amount.



### 0 **Below basic** – I don't understand at all!

