

# Duke Ellington School of the Arts

## General Mathematics Course Syllabus

Instructor – Mrs. Susan Ozment

[born-ozment@starpower.net](mailto:born-ozment@starpower.net)

**Tutoring Hours:** Tuesday and Thursday  
7:45 – 8:30 am

**Course Textbook:** **Connected Mathematics**; Larson, 2002; **Prentice Hall**

MCAS Practice Book-I do not have the book here for details but will forward them later. It is the book you gave us last year.

### **Course Description:**

The General Mathematics course is designed to reinforce and strengthen mathematical skills and concepts involving mathematical systems. Students will be introduced to basic mathematic properties, algebraic expressions, solution of algebraic and geometrical equations and graphs, and problem solving applications. Students will explore written computational analysis and sketching techniques to derive individual solutions, in addition to, some graphic calculator exposure. Participation in study groups is highly recommended for academic achievement.

### **Absence Policy:**

Attendance will be closely monitored at all time to receive course credit. While individual circumstances will be examined on a case-by-case basis, course level mastery is unlikely with more than **five** unexcused absences, **or fifteen unexcused tardies.**

### **Evaluation:**

Student achievement in this course will be measured using multiple assessment tools including but not limited to chapter tests, cumulative tests, quizzes, homework, classwork, portfolios, projects, and open ended questions. The percentage factors are the following:

<b>Projects/Tests</b>	<b>30%</b>
<b>Quizzes</b>	<b>30%</b>
<b>Classwork/Homework</b>	<b>30%</b>
<b>Participation</b>	<b>10%</b>

### **Academic Integrity and Plagiarism:**

Any substantiated case of plagiarism – whether intentional or unintentional – may result in loss of course credit.

### **Standard Grading Scale:**

A	100 – 93
A-	92 – 90
B+	89 – 87
B	86 – 83
B-	82 – 80
C+	79 – 77
C	76 – 73
C-	72 – 70
D+	69 – 67
D	66 – 64
F	63 and below

### **Course Supply Request:**

- 3 – Ring Binder
- Dividers
- Pocket Folder
- #2 Pencils
- Ball Point Pens (Blue or Black)
- Highlighters
- Erasers
- Colored Pencils
- Loose leaf, notebook paper
- Graph Paper
- Spiral Notebook
- Graphing Calculator (TI-84 Plus)

Consider adding the following though I defer to your judgment Shanna.

For weekly class descriptions, homework and contact information please visit Mrs. Ozment's website at <http://www.schoolnotes.com/edgate/find.php>. Type in 2008 when asked for the school's zip code. Please register with the site.

You can access your child's ongoing progress through Engrade, an on line grading program. Your child has been given his or her access code.

Finally, your supply list differs from my own. My supply list was as follows (I copied and pasted it from my website):

- 1. Graph paper composition notebook (usually it is a green cover).**
- 2. Package of 12 or more number 2 pencils**
- 3. i box of colored markers**
- 4. 1 box of dry erase markers**
- 5. 1 glue stick**
- 6. 1 package of loose leaf graph paper**
- 7. TI 84 or TI 84 plus calculators. These are expensive but will be good to have throughout your high school years. I have a classroom set of calculators that you can use but you should have one for home use as well as for SAT, ACT and other important exams.**
- 8. Small box of triple A (AAA) batteries**