*AN01088_***W.R. THOMAS MIDDLE COMMUNITY SCHOOL**

MC900199330[2]13001 SW 26TH STREET

MIAMI, FL 33175

Phone: (305) 995-3800

**MATHEMATICS DEPARTMENT SYLLABUS**

This document outlines information concerning course description and classroom policies. Please READ this information, complete the last page, and return by August 27, 2012.

**COURSE DESCRIPTION**

Below you will find the list of topics your child will be required to learn this year.

|  |  |  |
| --- | --- | --- |
| **Algebra I Honors/Gifted** | **7th Grade FCAT Topics** | **8th Grade FCAT Topics** |
| Set Theory  Patterns in Mathematics  Algebraic Expressions and Equations  Proportional Reasoning  Linear Equations and Functions  System of Linear Equations  Linear Inequalities  Functions  Quadratic Equations and Functions  Study of Exponents  Rational Expressions and Functions  Matrices | Operations with Rational Numbers  Solving Linear Equations  Proportionality  Probability  Geometry and Measurement  Volume and Surface Area  Data Analysis | Numbers and Operations  Literal Equations and Inequalities  Linear Equations and Systems of Linear Equations  Units of Measure and Dimensions  Angles and Measures  Data Analysis |

**Classwork and Homework Policy**

Work must be shown on all papers to receive full credit and answers must be written in the answer column. The teacher will not accept any assignments with only answers or work written in ink. Weekly assignments will be written on the board. Students are responsible for copying all assignments and turning them in on time. It is suggested that every student have at least one phone number of another student in the class.

All assignments must include the following heading format:

|  |  |  |
| --- | --- | --- |
|  | **Student Name**  **Date**  **Period**  **Topic : Page # Problem #s** | ***Answer***  ***Column*** |
|  | Show work here! |  |
| 1. | 1. |  |
|  | 2. |  |

* **Problem of the Day** will be completed at the beginning each class period. Students are required to follow the specific problem-solving format.
* **Classwork** will be issued daily and completed during class time. This will ensure student understands the lesson. Students are strongly encouraged to ask questions, especially when they don’t understand the material. Once the question has been answered by the teacher, it is the student’s responsibility to ask for further clarification, if needed. Tutoring will be provided one afternoon a week (3:50-4:50 PM).
* **Homework** will be assigned **EVERY NIGHT**. Homework is due at the beginning of class the following day. Student’s homework will be checked based on effort and completion. It is the student’s responsibility to check their homework and ask questions. Remember… all work MUST be shown!
* **Make-Up Work** will be due within 2 days after returning to class. It is the student’s responsibility to ask for any missed assignments. Having the phone number of another student in class will help students keep up-to-date with class material.
* **Projects** will be assigned occasionally to support material covered in class, and to give you an opportunity to make a real world connection to math!(Projects will be completed individually and/or in a group.)
* **Technology** is important! Students must have access to a computer with Internet capability. If one is not available at home, the school and local libraries also have computers that provide free internet access. Students should have the flexibility to practice their skills by using the website pages provided in their textbooks. Not only does this help students prepare for class tests and quizzes, but also for the FCAT.  Assignments will be posted on the internet.

**Evaluation Procedure**

Academic grades are determined by classwork, homework, quizzes, tests, projects, and District assessments. The teacher will assess mastery of state-required Benchmarks periodically. Students are responsible to take notes and study for all assessments. **If a student receives a letter grade of D or F, a Parent Conference will be requested in the Comment Section of the Progress Report and/or Report Card.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GRADING SCALE** | | | | |
| A | B | C | D | F |
| 100% - 90% | 89% - 80% | 79% - 70% | 69% - 60% | 59% - Below |

**Classroom Expectations**

Everyone has the right to a classroom environment conducive to learning. In order for this to happen, the following rules must be enforced:

* Come prepared with **all** necessary supplies. (Paper, pencil, folder, Worktext, calculator if applicable.)
* Use proper language and classroom etiquette. (Raise your hand to be recognized.)
* Uniform required! Shirts should be tucked in and belts worn at all times.
* Be in your assigned seat (with pencil sharpened) and ready to work when the bell rings.
* Math assignments must be completed in PENCIL ONLY and turned in on time!
* Do your own assignments. (Anyone caught sharing/copying work will be penalized.)
* Stay seated and ON TASK! Off task behavior will result in disciplinary action.
* Use of cell phones/electronic devices is prohibited! (If taken, a parent must see an administrator.)
* No food or beverages. (Example: chewing gum, candy, energy drinks, etc.)
* Use the restrooms or drink water between classes.
* DO NOT touch what does not belong to you! (Another person’s property, teacher’s desk, computer.)

**Consequences for Breaking Rules**

No behavior that interferes with the learning process will be tolerated! If a student does not follow the above rules, there will be a conference between student, parent/guardian, teacher, and administrator. Any student disrespecting a substitute will be referred to administration. Students will be held financially responsible, should they damage any school materials or equipment. This includes textbooks, desks, computers, etc.!

**Note to Parents**

To help your child progress in mathematics…

* Attendance is essential! Students who are present will excel academically.
* Frequently check the online gradebook and discuss grades with your child.
* Review your child’s homework daily. Make sure it is completed properly.
* Encourage your child to ask questions in class and participate in tutoring.
* Monitor your child’s study habits and organizational skills. Math students should spend at least 30 minutes daily reviewing concepts learned in class.
* Proper rest and nutrition is essential! (Monitor telephone, television and computer usage.)

**Contact Information**

Telephone: (305) 995-3800

Email: ccharles@dadeschools.net

Website: http://ccharles01@weebly.com

**MATHEMATICS ASSIGNMENT #1**

**DUE AUGUST 27, 2012**

We have read, discussed, and understand the requirements, policies, and procedures outlined in the Math Department Syllabus. We are aware that assignments, exam dates and other important information can be found on the teacher’s website. We also understand that the information in this website may change frequently. Therefore, it is still necessary to check this site daily.

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Student Name (Print)SignatureClass Period

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**Parent/Guardian Name (Print)** SignatureDate

Please PRINT the following information:

|  |  |  |
| --- | --- | --- |
| **First & Last Name** | **Relation to Student** | **Contact Information** |
|  |  | Home: |
| Work: |
| Cell: |
| Email Address: |
|  |  | Home: |
| Work: |
| Cell: |
| Email Address: |

It is important for students to have access to a computer with Internet capability. Please answer the following questions by circling yes or no.

|  |  |  |
| --- | --- | --- |
| Do you have a computer at home? | Yes | No |
| Is it connected to the internet? | Yes | No |
| Do you have a printer? | Yes | No |
| Do you have an email address? Yes, Please provide above. | Yes | No |
| Do you access the Parent Portal to access your child’s grades? | Yes | No |

**Comments:­­­­­­­­­­­­­­­­**

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