

**SOUTHLAWN MIDDLE SCHOOL (HOME OF THE
ROCKETS)**

RM 112A (CLASS OF SUCCESS)

CLASS TEACHER: CHUKWUEMEKA, SAMUEL
B.Eng; A.A.T; M.Ed

CLASS GRADE LEVEL: 7TH GRADE

COURSES: MATH 7

MISSION: To teach math, and education essentials using the approved standards and methods of instruction, in a safe and healthy environment, in order to prepare students for life.

VISION: To witness the successful growth in life of my kids (students).

WEBSITE: www.smsmathsuccess.webs.com

MATH 7

- (1.)Decimals and operations with decimals
- (2.)Integers and operations with integers
- (3.)Order of operations and the distributive property
- (4.)Algebraic expressions
- (5.)Equations and solution of equations

- (6.) Fractions; types, simplifications and operations with fractions
- (7.) Solution of equations with fractions
- (8.) Ratios
- (9.) Proportions and solution of proportions
- (10.) Maps and scale drawings
- (11.) Percents and solution of percents
- (12.) Triangles
- (13.) Quadrilaterals and Polygons
- (14.) Circles
- (15.) 3-Dimensional Figures
- (16.) Areas of Triangles and Trapezoids
- (17.) Areas and Circumferences of Circles
- (18.) Patterns and Tables
- (19.) Function rules
- (20.) Simple Interest
- (21.) Translations, Symmetry, Reflections and Rotations
- (22.) Elementary Statistics
- (23.) Events and Probability
- (24.) Inequalities and solutions of inequalities
- (25.) Surds
- (26.) Graphs of points in quadrants and linear equations

The course objectives of the contents will be given to you before those contents are taught and you are expected to take notes daily.

BASIC REQUIREMENTS

- (1.) Two big notebooks or two binders. One is the class work notebook for all the work done in the class. The

other is the assignment notebook for all the work done at home.

- (2.) Three or more well sharpened pencils with erasers.
- (3.) A simple calculator and a graphing book.
- (4.) A mathematical set. A protractor may be used in place of this but a mathematical set is preferred.
- (5.) Your UNDIVIDED ATTENTION.

ASSESSMENT/GRADING

- (1.) Class work (Timed).....
30%.
- (2.) Home work (Not timed but must meet deadlines)
.....5%
- (3.) In Class Test/Quiz (Timed).....
35%
- (4.) Online Test/Quiz (Not Timed).....
30%

TOTAL.....

100%

EXTRA CREDIT

- (1.) Math Teaching (Any approved topic)
.....100%

GRADING SCALE

- 90% - 100%A (Exceptional Progress)
- 80% - 89%.....B (Commendable Progress)
- 70% - 79%..... C (Fair Progress)
- 60% - 69%.....D (Minimum Progress)

0% - 59%.....F (Failure)
Incomplete.....I (All work not completed)

MAKE-UP WORK

Make-up work will be given to a student who satisfies these conditions:

- (1.)a good reason to be absent from school OR
- (2.)a student with a failing grade.

The make-up work grade will replace the existing grade if it is greater than it.

FREE TUTORING HOURS.

Friday.....
15.00-16.00 (subject to change)

Other helpful math websites

www.homeworkalabama.org (for all your homework)

www.webmath.com

www.glencoe.com

Mr. C's website will have a link to these sites and other useful math sites.