RISING 5th GRADE SUMMER MATH

MATH MOBILE

You will be creating a MATH MOBILE. Choose a math topic that interests you and research the topic. Create a mobile that explains, gives examples, demonstrates the uses of the topic, or informs others about the topic.   Your mobile should be constructed out of a wire hangar (the type you get at the dry cleaners). Use string, ribbon, or yarn to hang your items from the hangar. BE CREATIVE! Make your mobile colorful, neat, and exciting!

Your mobile must contain the following:

1) Your name
2) Title of your mobile or Topic displayed
3) At least five hanging pieces which demonstrate, explain, etc. the topic

This mobile is DUE the SECOND DAY OF SCHOOL! On this day you will give a brief presentation of your mobile and explain your topic to your classmates. This summer project will count as a quiz grade for the first term. Grading will be as follows:

10 points – Your name is on the mobile

10 points – Your project title is on the mobile

50 points – Your mobile has 5 hanging items that describe/explain/demonstrate the topic

10 points – Your mobile is neat and creative

10 points – Class presentation on the second day of school

10 points – Your project was completed and turned on on-time (second day of school)

Be sure to put forth your BEST effort! I am looking forward to seeing what you do.

AN EXAMPLE WILL BE KEPT IN THE SCHOOL OFFICE IF YOU NEED A REFERENCE, BUT YOU MAY NOT USE THAT TOPIC. SO, YOU CANNOT MAKE A MOBILE ON TYPES OF NUMBERS.

MATH MOBILE TOPIC SUGGESTIONS

- Types of polygons
- Triangle classifications
- Currency (Money)
- Famous Mathematicians (or just one and tell about that person)
- Place Values
- Roman Numerals
- Math in Sports (or choose just one sport)
- The Metric System
- Customary Units of Measurement
- Fractions
- Types of symmetry
- Types of angles
- Three dimensional figures
- Time (or Time Zones, Ways to Tell Time, etc.)
- Mathematical Formulas
- Math in Florence (or a place you visit during the summer)
- Types of Math (Algebra, Geometry, etc.)
- Money Around the World
- The Stock Market
- Weather Math
- Famous Mathematicians and Their Mathematical Contributions
- THINK OF YOUR OWN TOPIC. THE POSSIBLILTIES ARE ENDLESS!!!

Example: