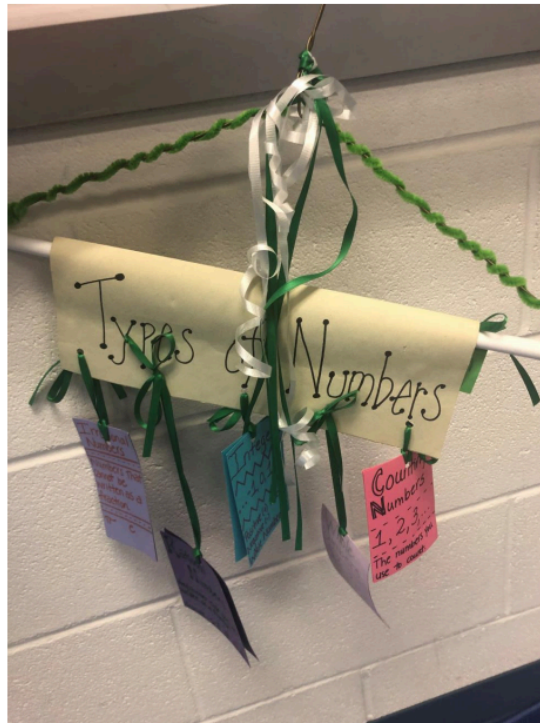


RISING 5th GRADE

SUMMER MATH MATH MOBILE



This summer, you will create a **Math Mobile** to demonstrate your understanding of a math topic of your choice.

Directions:

1. Choose a math topic that interests you (e.g., fractions, geometry, place value, measurement, etc.).
2. Research your topic to learn how it works and how it's used.
3. Create a mobile that explains, gives examples of, and demonstrates your topic.
 - Use a wire hanger (like the ones from the dry cleaners) as the base.
 - Hang items using string, ribbon, or yarn.
 - Be creative, colorful, and neat!

Your Mobile Must Include:

- Your name
- A title or topic displayed clearly
- At least five hanging pieces that demonstrate, explain, or provide examples of your topic

Due Date:

Your mobile is due on the second day of school.
You will also give a brief class presentation explaining your topic.

Grading Criteria (Total: 100 points):

- **10 points** – Your name is on the mobile
- **10 points** – Project title or topic is clearly displayed
- **50 points** – Mobile has 5 hanging items that clearly demonstrate or explain the topic
- **10 points** – Mobile is neat, colorful, and creative
- **10 points** – Presentation to the class on the second day of school
- **10 points** – Project is turned in on time (second day of school)

This project will count as a quiz grade for the first term.

Put forth your **best effort**—we can't wait to see your creativity and math knowledge in action!

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 POSSIBILITIES ARE ENDLESS!!!

Example:

