



## 6th Grade Math with Mr. Durden Syllabus

**Who Am I?** Welcome to JMA! I'm looking forward to a great year of exploring the tapestry of mathematics with you. Here are a few things about me. I grew up in Missouri and moved to North Carolina to study biomathematics at NC State University. I love to read, play sports, and do crafts. I enjoy learning about how things work, and learning to speak another language. I am looking forward to learning more about each one of you as we explore math together this year.

<p><b>Materials Needed:</b></p> <ul style="list-style-type: none"><li>★ One larger binder with dividers</li><li>★ Composition book</li><li>★ Pencil</li><li>★ Any color pen except black</li><li>★ Glue stick</li><li>★ Earbuds</li><li>★ Scissors</li></ul>	<p><b>Course Objectives:</b></p> <ul style="list-style-type: none"><li>★ To develop a strong foundation for future success in math by understanding the key concepts from each of our units.</li><li>★ To build number sense.</li><li>★ To enhance problem solving ability.</li><li>★ To improve study habits.</li><li>★ To think mathematically and logically, and communicate reasoning with others.</li><li>★ To investigate real world applications of math. (Math rules the world)</li></ul>
<p><b>Important websites:</b></p> <p><a href="http://www.castlelearning.com">www.castlelearning.com</a> – Homework</p> <p><a href="http://www.khanacademy.com">www.khanacademy.com</a> – Videos and practice problems</p> <p><a href="http://www.classdojo.com">www.classdojo.com</a> – App used to connect students, parents, and teachers and share information about the classroom experience.</p>	<p><b>Math 6 Units:</b></p> <p>Introduction</p> <p>Unit 1 - Area and Surface Area</p> <p>Unit 2 - Factors and Multiples</p> <p>Unit 3 - Ratios</p> <p>Unit 4 - Division of Fractions</p> <p>Unit 5 - Decimal Computation</p> <p>Unit 6 - Integers and Number Lines</p> <p>Unit 7 - Coordinate Plane</p> <p>Unit 8 - Algebraic Expressions</p> <p>Unit 9 - Algebraic Equations</p> <p>Unit 10 - Volume</p> <p>Unit 11 - Statistics</p>

**I'm looking forward to a great year with you. Try your best and success will follow!**



### Academic Expectations

**Demonstrating Mastery:** Every scholar is expected to retake assessments in order to demonstrate mastery--earning 80% or more of the points. Before the scholar is able to retake, they must participate in a remediation, such as tutoring, test corrections, or other options provided by the teacher. Scholars who score below 80% on formal assessment can obtain a maximum grade of 79%.

**Maintaining a Positive Attitude Toward Learning:** People sometimes feel bad about themselves when they do not understand something. Keeping a positive attitude takes **grit**. Here are some self-affirmations that I have learned to remind myself that I can be successful:

- I make mistakes, but I am also capable of doing good work. I can improve through effort.
- I don't have to do anything spectacular. It is more important to do things the right way.
- If I do not understand something yet, I will ask about it. Asking questions shows that I am doing my best.
- I am worthy of respect.
- I will not give up on what is important to me.

### Behavioral Expectations

- 1. Avoid harming others**  
Be aware of how your behaviors affect others, and avoid actions that may harm them.
- 2. Maintain an orderly learning environment**  
Use materials responsibly. Keep food and drink out of the classroom. Avoid inappropriate physical contact and actions that would disrupt instruction.
- 3. Be prepared to learn**  
Be where you are supposed to be and have your materials prepared.
- 4. Follow instructions**  
Follow the teacher's instructions the first time they are given.

### Consequences

- 1. Warning**
- 2. Loss of Privilege or Classroom Intervention and Parent Contact**
- 3. Lunch Detention**
- 4. Conference with Admin**
- 5. Administrative referral**

**By signing below, I acknowledge that I have read and understand the above expectations:**

Scholar signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent signature: \_\_\_\_\_ Date: \_\_\_\_\_

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