

W. R. Thomas Mathematics Summer Packet 2017

Incoming 7th Grade Students “Tigers on the Prowl for Success”

Dear Parents and Students,

The first day of school students will receive an extra credit grade for the completion of the assignment below, and will be tested on **Multiplication Facts**. To demonstrate mastery, students should be able to complete 100 multiplication fact in less than 5 minutes. For extra practice on multiplication facts access <http://aaamath.com>. For extra practice on 7th grade math concepts, students are encouraged to work on ixl.com.

The assignment below should help students practice their prerequisite skills. We would like to introduce MATH NATION – a highly effective, intensive, online learning free preparation resource for all students. Students will watch the videos as many times as they need, and do the problems in the PDF file.

To access Math Nation:

1. Login to your student portal
2. Click the tab, “Apps/Service/Site” to select “Math Nation”
3. Upper left hand corner, Click on the drop down menu to select “Algebra 1”
4. Click on the “NGSSS” button under “Videos and More” tab
5. Click “Pre-Algebra Skills”
6. Click “Pre-Algebra Skills Review Guide” AND “Section 3: Solving for x” to print and workout problems
7. Click “Short Videos” to watch the 12 videos below.

Please **DO NOT ALLOW** students to use a calculator while completing this packet.

Month / Week	Concept	Completion Check List
June 12 – 16	Multiplication Facts 0-12	
June 19 – 23	Pre-Algebra Skills Video 1 – Order of Operations Pre-Algebra Skills Video 2 – Combining Like Terms	
June 26 – 30	Pre-Algebra Skills Video 3 – Simplifying Fractions Pre-Algebra Skills Video 4 – Changing Mixed Numbers to Improper Fractions	
July 3 – 7	Pre-Algebra Skills Video 5 – Multiplying Fractions Pre-Algebra Skills Video 6 – Dividing Fractions	
July 10 – 14	Pre-Algebra Skills Video 7 – Adding and Subtracting Fractions	
July 17 – 21	Pre-Algebra Skills Video 8 – Exponents	
July 24 – 28	Section 3: Video 1 Solving for x	
July 31 – 4	Section 3: Video 2 - Solving Equations with Fractions	
August 7 – 11	Section 3: Video 3 - Solving Equations with Decimals	
August 14 – 18	Section 3: Video 4 - Inequalities	

If you have any questions, please contact:

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(305)995-3800
<http://wrthomas.dadeschools.net>

Student Name (Print)

Signature

Date

Parent/Guardian Name (Print)

Signature

Date