

# W. R. Thomas Mathematics Summer Packet 2017

## Incoming 6<sup>th</sup> 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 6<sup>th</sup> grade math concepts, students are encouraged to work on [ixl.com](http://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 “NGSS” button below “Videos and More” tab
5. Click “Pre-Algebra Skills”
6. Click “Pre-Algebra Skills Review Guide” to print and workout problems from video
7. Click “Short Version” to watch the 8 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 0-6	
June 19 – 23	Multiplication Facts 7-12	
June 26 –30	Pre-Algebra Skills Video 1 – Order of Operations	
July 3 – 7	Pre-Algebra Skills Video 2 – Combining Like Terms	
July 10 – 14	Pre-Algebra Skills Video 3 – Simplifying Fractions	
July 17 – 21	Pre-Algebra Skills Video 4 – Changing Mixed Numbers to Improper Fractions	
July 24 – 28	Pre-Algebra Skills Video 5 – Multiplying Fractions	
July 31 – 4	Pre-Algebra Skills Video 6 – Dividing Fractions	
August 7 – 11	Pre-Algebra Skills Video 7 – Adding and Subtracting Fractions	
August 14 – 18	Pre-Algebra Skills Video 8 – Exponents	

If you have any questions, please contact:

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

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 Student Name (Print)

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 Signature

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 Date

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 Parent/Guardian Name (Print)

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 Signature

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 Date