

May 21, 2019

Dear parents, guardians and students,

You are receiving this letter because you will be enrolled in Algebra (standard or honors) for next year. Although algebra has been embedded in the curriculum through K-7, the transition from math to algebra can be difficult for students. Algebra is the foundation for all future math classes and it is vital to have a solid foundation. In order to get the most out of next year and be as successful as possible in algebra next year, **we encourage all incoming algebra students to complete Algebra Nation's On-Ramp to Algebra.** This will be beneficial in two ways. First, it will familiarize the students with the algebra textbook for next year – Algebra Nation (all SCPS middle schools will be using this) as well as allow them to work on prerequisite skills over the summer to either review, reteach or preview algebra skills. Below you will find the instructions for accessing On-Ramp to Algebra.

Google: Algebra Nation or visit: www.algebranation.com

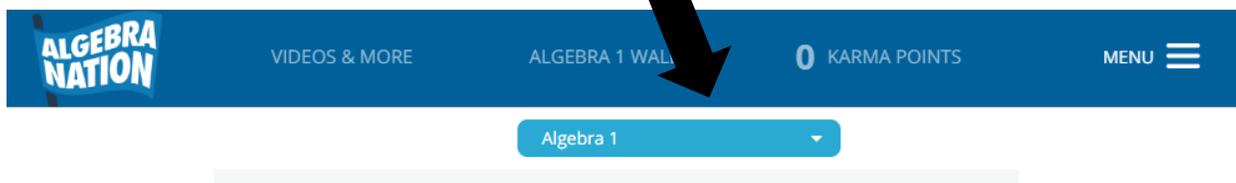
Choose state: Florida

Click ENTER



Type school: TUSKAWILLA MIDDLE SCHOOL – Oviedo

Click ON-RAMP to algebra in the drop down menu:



Take the quiz. Answer these honestly and on your own (you may use a calculator). It is important you try your best on this pre-quiz. Click Let's go.

Welcome!

We just need to ask you a few questions before we get started...

[Let's go](#)

[No thanks](#)

Once you complete the pre-quiz you will come to a page with several areas:

The Domains you completed during your initial quiz and the list of concepts On-Ramp will take you through:

Domains completed:



★ Streaks of 3

★ Longest streak

- Solving Two-Step Real-World Equations
- Solving Two-Step Equations (Rational Numbers)
- Solving Two-Step Equations (Integers)
- Solving Equations (Multiplication: Rational Numbers)
- Solving Equations (Multiplication: Integers)
- Solving Equations (Addition)
- Multiplication Property of Equality (Rational Numbers)
- Multiplication Property of Equality (Integers)
- Addition Property of Equality
- Solving Equations in One Variable**
- Understanding Magnitude
- Graphing a Solution Set
- Writing Real-World Algebraic Inequalities
- Writing Real-World Algebraic Equations
- Representing Algebraic Expressions
- Verifying Solutions of Inequalities
- Verifying Solutions of Algebraic Equations
- Creating Equations**
- Writing Expressions (Order of Operations)
- Writing Expressions (Distributive Property)

The answer key to the pre-quiz:

START-UP
Completed: 05/20/2019 11:41 AM [Review](#)
Take Start Up Again ▶

Lessons from 4th-7th grade as review:

REVIEW OF SUPPORTING CONCEPTS

- Adding Two Positive Single Digit Integers
- Adding Single Digit Integers with Different Signs
- Adding Two Negative Single Digit Integers
- Subtracting Two Positive Single Digit Integers

The lessons you should complete prior to Algebra:

(this will be different for each student based on their on pre-quiz)

UP NEXT:
Solving Two-Step Equations (Integers)

Chelsea Kiana

[Let's Go!](#)

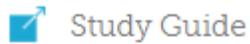
Select a Tutor and Click Let's Go!

Watch the videos, work along with the tutor and do the practice as they instruct you to. Click pause and try on your own when they instruct you to do so.

You can do one of two things to record your work this summer.

1) Use a spiral/notebook as your Summer Algebra Notebook and write down your work as you go

OR



2) You can click  next to the video and you can print the pages they are working through so you can work along with them.

At the end of each video tutorial with practice, there will be a few questions. If you get it right, you can click move on. If not, it will ask you to explore a similar problem and it will show you another example – write it down to use a reference/example. Once you get enough correct, you will move on to the next topic.

Continue to do this until you have completed all 5 domains!

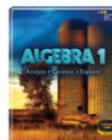
Although this is not required, we hope you take the time this summer to complete this On-Ramp. We look forward to next school year!

Sincerely,

The Tuskawilla Math Team

P.S. Algebra Nation can also be accessed through the SCPS Portal. Under Math Tools, you will see an tile/icon that you can click to access the Algebra Nation materials.

Class Tools - Math



Algebra 1 (MHM)



Algebra Nation



Amplify Math Projects



Big Ideas Math

