

June 2019

Dear Parent/Guardian,

We are so excited for your child to join us in the eighth grade at AMY Northwest this upcoming September!

As your child's math teacher, I want to do all that I can to help them succeed. I am providing you with a list of topics your child should be proficient in for success in eighth grade math. It is expected that all students will review this material over the summer so they are ready to go when the school year starts in September.

- ❖ 8th Grade Math Concepts:
- ❖ Integer Operations (+, -, x, / of positive and negative numbers)
- ❖ Two-Step Equations
- ❖ Graphing on the Coordinate Plane
- ❖ Fraction/Decimal/Percent Conversions
- ❖ 3-D Solids (identification, and volume of prisms)

To review these skills over the summer, students are encouraged to review their own notes and workbook from 7th grade, as well as use various websites to assist. Some suggestions are:

- Khan Academy - <https://www.khanacademy.org/>
- Math Playground - <https://www.mathplayground.com/>
- IXL - <https://www.ixl.com/>
- Math Antics - <https://www.mathantics.com/>
- Imagine Math – can be accessed through your student's SDP portal

I am looking forward to working with you and your child and growing their math abilities.

Sincerely,
Mr. Arnosky