

Pre-Algebra

Ms. Prasad

What Do We Cover?

Number System

Operations with Rational Numbers (Integers, Decimals, and Fractions)

*Real Numbers, Exponents, Scientific Notation

Ratios and Proportional Relationships

Unit Rates, Percent (Tips, Taxes, Markups, Interest, etc.)

Expressions, Equations, and Inequalities

*Linear Relationships and Equations

Probability

Geometry

Area, Perimeter, Surface Area, Volume, Scale Drawings

*Transformations, Congruence, and Similarity

*Angle Relationships in Parallel Lines and Triangles

*Pyramids, Cylinders, & Spheres

Statistics

Comparing and Analyzing Populations using various statistical measures (Mean, Median, Mode, etc.)

$$(a+b)^2 = a^2 + 2ab + b^2$$

Does My Child Need Extra Help?

iParent: You can check your child's grades and how they are doing here.

Email me: If you are having trouble with iParent or ever want to check in on your child's progress, send me an email!

How Can My Child Get Extra Help?

Before School: 8:00-8:20 every day- they can either ask for a note or send an email

After School: 3:00-4:00 in Homework Zone Mondays and Tuesdays

**Check with me in advance for availability on Wednesdays and Thursdays

Make-up Work and Retakes

If your student is absent, it is THEIR responsibility to collect makeup work from me and pass it back in within one week. They can come in before school to review topics they do not understand!

I offer retakes/corrections on quizzes lower than a 70% and tests lower than an 80%.

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Expectations

This is a challenging course:

- Accelerated Pace
- Extended 7th grade Curriculum
- Part of 8th grade Curriculum

Your student will succeed if they:

- ASK for help
- Try their best
- Do all of their work

Resources for Home

Classroom Website

- <https://sites.google.com/winthrop.k12.ma.us/winthropfalcons/home>

Questions?

Feel free to email me with any individual questions about your child!

Contact Information:
mprasad@winthrop.k12.ma.us