

Targeted Assistance Math 6

Mr. Ruedig (Mr. Bear)

Contact Info

Email: nruedig@paparts.org

PAPA Phone 505-830-3128

Available for Questions 8th Period in Room 12

Purpose

This class will work on middle school math standards, filling in gaps in skills(some lower grade standards) based on assessment and IEP needs. This class is designed to prepare students for Pre-Algebra Special Ed which they will take in 8th and/or 9th grade.

Student Activities for Learning

Students will be taught a new concept each week (or sometimes for multiple weeks) and then based on their mastery will continue practicing concepts independently until they are mastered - based on their IEP goals and skill deficits.

Assessments

Students will be assessed using a IXL diagnostic and quarterly exams at the beginning of the year and each quarter. This will assess overall growth and mastery of concepts. They will also be assessed by a Quiz each week to see if they need to practice the skill more during independent practice time on Fridays following the quiz.

Attendance

Students will be marked absent for missing 8th period. Please email me in advance at nruedig@paparts.org if your student needs to leave school early.

Grades

This class is meant to supplement the main math class and is not graded. For IXL our aim will be a score of 60 with a stretch goal of 80.

Class Activities

Students will do whole group, small group and independent work. As long as students are working and doing their best they will get all their points.

Make-up assignments

Students will have weekly make-up assignments posted on the Google Classroom in case they are absent. These are posted on Monday at the class time. They are expected to follow the instructions and make up the work. Follow the handbook policy for making up work.

Classroom Materials:

Students will not need any materials for this class. However if you want to donate Whiteboard markers they will be using these daily.

Classroom Expectations:

- Be kind
- Respect the people, time, and property of the class
 - Allows others to speak without interruption
 - Do not speak during instruction without permission
 - No walking around class without permission
- Participate in the class.
 - Ask questions!
 - During whole group instruction listen with your eyes and ears
 - During Group work, conversations are about the math, and you are writing down your math and comparing answers so each member of the group is learning. (Don't just sit and make your group/partner wait on you)
 - During independent work time there is no talking. Write down the math and stay focused. No getting onto other sites on your computer.
- No food (gum and water are fine if not disruptive)
 - Dietary issues must be approved by admin
 - Special occasions may receive an exemption
- Always demonstrate age appropriate behavior
- No cell phones

- The first time I see them I will take them for the rest of class
- The second time I will give them to the office.
- Headphones are allowed some of the time (quiet study and research)
 - If this becomes a problem, they will be allowed none of the time
- Be on time
 - When the bell rings you should be sitting in your seat
- Advocate for your mind, your body, and your education

Special Ed MS 6/7 Math Class

Standards will be adjusted as needed based on IEP Needs.

Units In Order of Instruction	CC Standards	Skills
Numbers	5.NBT.A, 5.NBT.A.4	Place Value, expanded notations
Adding, Subtracting, Multiplying and dividing whole numbers, & Decimals	4.NBT.B.4 4.NBT.B.5 4.NBT.B.6	Divide Multi-digit numbers Add, Subtract, Multiply and Divide Decimals
Equations	5.OA.A 6.NS.C 6.EE.A.2, 6.EE.B	PEMDAS Integer Operations Solving 1 step equations Solving 2 step equations

Statistics	6.SP.A.2 6.SP.A.3 6.SP.B.5.C	Mean, Median, Mode and range Quartiles and averages
Fractions	4.NF.A.1 5.NF.B, 5.NF.A, 5.NF.A.2 5.NF.B.7	Equivalent Fractions Mixed and Improper Fractions Multiplying Fractions & Dividing Fractions Adding and Subtracting Fractions with common denominators
Geometry	3.MD.D.8 6.G.A.1	Area and Perimeter of basic shapes
Graphing	5.G.A.1 5.G.A.2 6.G.A.3	Graphing on coordinate plane
Symmetry	4.G.A.3	Lines of symmetry, rotational and radial symmetry

Students will also be doing independently assigned topics throughout the school year to fill gaps and work on individual IEP Goals as needed.