

Public Academy for Performing Arts
Pre-Algebra (8th grade and High School) Math
Room 25
Mrs. Torrez

Purpose:

This class will work toward middle school math standards, filling in gaps in skills based on assessment and IEP needs. This class is designed to pre-prepare students for Pre-Algebra Special Ed.

Student Activities for Learning: Students will be taught a new concept each week and then based on their mastery will continue practicing concepts independently until they are mastered based on their IEP goals and skill deficits.

The content will be the same no matter what Instructional Model we are using.

At the bottom of this syllabus are links to videos explaining each program that students are using. If at any time you or your student need help to access any of their content, please contact me immediately. Also please make sure you fill out the parent survey for me so that I have the best way to contact you if needed. I am here to support you and your child during this unique and challenging school year.

Assessments: During the first two weeks of school students will be taking some assessments to make sure I know their skill levels in math so that I can assign them appropriate independent work. Please make sure the only help they get on these is if they need help logging in. I will send instructions to you in a separate e-mail with the week's plans. They will take them again at the end of each Quarter. Once we are back in school either hybrid or all of us these will be taken at school.

Remote Learning Activities:

The weekly schedule will be posted and sent to parents by the end of the week before so that students know the schedule. Assignments will be accepted late but after one week they will lose 10% off the grade. This is to encourage students to not get too far behind. I will be contacting you each week if there are any missing assignments so that we can make a plan to help your child get the work done without being overwhelmed.

If your child is ill, please let me know. I can adjust work as needed to help them get caught up once they are feeling up to it.

Students should be working on classwork during their scheduled class time so that if they are struggling on concepts they can ask for help (or with IXL I can see if they are missing them) and they can have a short Zoom session as needed.

Checklist: Each day students will have a checklist of the day's activities to mark off and submit when they are complete. Links for the activities will be next to each activity.

Zoom Meeting (2 times per week): We will have Zooms on Tuesday's and Thursdays. (Unless Monday is a Holiday and then that may be adjusted) **Students are required to attend all Zoom meetings or if they have a reason that they cannot attend and they will be required to watch the recording on EdPuzzle to make it up.**

Bell Ringer Activities: On Zoom days these are integrated into the Zoom time. On the other days, students will be given an activity they will do using FLIPGRID. This is a program they will record a response to the activity I post. These are activities that during in-person school we do as a bell ringer and they are very important part of the math lessons.

Interactive Notebook: Students will have a virtual interactive notebook with activities that they will need to complete each week. This will also be a tool that they can use if needed when they are practicing independently.

EdPuzzle: Students will have this only when they miss Zoom.

IXL: Students will have IXL assigned as practice for the weekly skill. On Fridays they will have individually assigned IXL skills to practice.

Boom: Students will practice weekly skills sometimes using Boom virtual task cards.

Quizizz: Each week students will take a quiz so that I can determine mastery. (Please make sure this is done on their own. Otherwise they may not be assigned practice on a skill that they have not mastered) If students score below 60% they will still get 60% for completion.

Grading Policy:

10% Zoom or EdPuzzle make-up

10% Bell Ringer

10% Daily Checklist

10% Quizizz

60% Independent Activities (IXL, Boom)

Hybrid:

The weekly schedule will be posted and send to parents by the end of the week before so that students know the schedule. The schedules will differ slightly because of the way we are doing every other day attendance. Assignments will be accepted late but after one week they will lose 10% off the grade. This is to encourage students to not get too far behind. I will be contacting you each week if there are any missing assignments so that we can make a plan to help your child get the work done without being overwhelmed.

If your child is ill, please let me know. I can adjust work as needed to help them get caught up once they are feeling up to it.

Checklist: Each virtual day students will have a checklist of the day's activities to mark off and submit when they are complete. Links for the activities will be next to each activity.

Bell Ringer Activities: On in class days these will be part of class. On the other days, students will be given an activity they will do using FLIPGRID. This is a program they will record a response to the activity I post. These are activities that during in-person school we do as a bell ringer and they are very important part of the math lessons.

Interactive Notebook: Students will have a virtual interactive notebook with activities that they will need to complete each week. This will also be a tool that they can use if needed when they are practicing independently.

EdPuzzle: Students will have this only when they miss class.

IXL: Students will have IXL assigned as practice for the weekly skill. On Fridays or Mondays depending on whether they have A or B schedule, they will have individually assigned IXL skills to practice .

Boom: Students will practice weekly skills sometimes using Boom virtual task cards, sometimes this may be a whole class activity in class.

Quizizz: Each week students will take a quiz so that I can determine mastery. (Please make sure this is done on their own. Otherwise they may not be assigned practice on a skill that they have not mastered) If students score below 60% they will still get 60% for completion.

Grading Policy:

10% Attendance (in Class)

10% Bell Ringer

10% Daily Checklist

10% Quizizz

60% Independent Activities (IXL, Boom)

Full Re-Entry:

Once we are back in school the activities will be basically the same but presented in the classroom. Assignments will be accepted late but after one week they will lose 10% off the grade. This is to encourage students to not get too far behind. I will be contacting you each

week if there are any missing assignments so that we can make a plan to help your child get the work done without being overwhelmed.

If your child is ill, please let me know. I can adjust work as needed to help them get caught up once they are feeling up to it.

Checklist: Each virtual day students will have a checklist of the day's activities to mark off and submit when they are complete. Links for the activities will be next to each activity.

Bell Ringer Activities: These will be done in class and a grade will be given for participation.

EdPuzzle: Students will have this only when they miss class.

IXL: Students will have IXL assigned as practice for the weekly skill. On Fridays they will have individually assigned IXL skills to practice.

Boom: Students will practice weekly skills sometimes using Boom virtual task cards.

Quizizz: Each week students will take a quiz so that I can determine mastery. If students score below 60% they will still get 60% for completion.

Grading Policy:

10% Attendance

10% Bell Ringer

10% Daily Checklist

10% Quizizz

60% Independent Activities (IXL, Boom)

Other Information:

Classroom Rules and Discipline Policy (online)

1. Be respectful to adults and peers.
2. Use technology appropriately.
3. Be respectful of each other's right to learn
4. Be on time and prepared for Zoom sessions.

Students should also be in a place for Zoom that is quiet and does not distract them or others. Students are expected to behave properly at all times. Failure to do so may result in a verbal warning, parent phone call and or zoom conference, or referral to the administration.

Classroom Rules and Discipline Policy: (In-Class)

1. Be respectful to adults and peers
2. Use technology appropriately.
3. Be respectful of each other's space. (6 feet away and wearing a mask as required.)
4. Be respectful of each other's right to learn
5. Be on time and prepared for class.

Students are expected to behave properly at all times. Failure to do so may result in a verbal warning, parent phone call and or conference, or referral to the administration.

Cell Phone Policy:

Students should not have their cell phones when they are doing any schoolwork as this is a distraction. Once we return to school, students are to put their cell phones away before entering the class. It needs to be off or on silent. Any cell phones that are not put away will be taken away (with a no contact system) and returned at end of class. If this happens more than once parent will be contacted and the administration will be notified.

Supplies:

At home, students should be able to do the required work with their computer. It needs to be fully charged or plugged in.

Students are required to have their computer in class and charged, they may bring a book in case they complete all their work. They may not have any other supplies at their desk.

Powerschool:

Parents and students may log in to check their grades on Powerschool at any time.

Contact Information:

Carol Torrez

Cell # 363-4612 (text or call)

ctorrez@paparts.org

Links to Videos on the different online programs and extensions we will be using:

Flipgrid: <https://www.youtube.com/watch?v=9SFYiYE8W3I>

IXL: <https://youtu.be/hZfcfrzREaI>

EdPuzzle: <https://www.youtube.com/watch?v=9SFYiYE8W3I>

Boom: <https://www.youtube.com/watch?v=SkUKReZoNMA&list=PLo4RA32rHCl4wYGkbiWLxQfO9XxeC1HgA&index=2&t=1s> (Note students should be able to log in with their google account)

Equatio: <https://youtu.be/WbrxMKgL4Rw>

Kami: <https://youtu.be/APtg2ZQiEvw>

Quizizz: <https://youtu.be/rh-n0MT-rEw>

Math Standards Pre-Algebra Special Ed Math

Standards picked to cover as much as possible of basic standards
that will be needed to do algebra and geometry.

These will be adjusted as needed based on IEP Needs and student progress and understanding.

These may be taught in a different order	CC Standards	Skills
Basic Concept Review	6.NS.C.6, 8.NS.A 6.NS.C.7 6.EE.A, 8.EE.A.2 5.OA.A 7.NS.A.3	Types of Numbers, graph numbers Absolute Value Exponents and Square roots Order of Operations Basic operations with integers
Expressions and Equations	7.EE.A, 7.EE.B, 7.EE.B.4 8.EE.A 8.EE.C.8 8.F.A	Solving equations Exponent Operations Linear Equations Functions
Geometry	6.G.A, 7.G.B 8.G.A.1 8.G.B	Angles, Area, Surface Area, Volume Rotations, Translations and Reflections Pythagorean Theorem

All students will independently work on mastery for the following as well as any other below grade level standards that they need to work on:

Adding, Subtracting, Multiplying and dividing whole numbers, decimals and fractions.	3.OA.AOA.C.7 3.OA.D.8 4.OA.A.2 5.OA.A.1 6.NS.A.1 6.NS.B.2,3,& 4	Dividing Fractions Dividing Multi-digit numbers Add, Subtract, Multiply and Divide Decimals
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