

8th Grade Accelerated Pre-Algebra Syllabus

Math Goal: To create a structured environment with clear expectations in order to maximize learning and enable students to have fun and to love math!

Zoom Expectations

- Students need to attend every scheduled Zoom meeting just like a normal class.
- In the event that a student has an excused absence (doctor's appointment, sick), then a parent needs to email Mr. Secrest.
- Students need to come to Zooms with necessary materials (see below) and be seated and ready to take notes/participate.
- Students' names on their computer need to be their own or their family name.
- Each daily Zoom meeting will be worth 5 homework points.
- Missing a Zoom or any unsafe, irresponsible, or disrespectful behavior in Zoom will result in a loss of points.
- Students should be ready to participate in the lesson, and I will call on students to make sure they are following along and understanding the concept.
- Chat and breakout rooms will often be used as well.

Homework Expectations

- After each lesson, you will have a homework assignment.
- Assignments could include one of the following: book homework, a worksheet, chosen BrainPop quiz or Khan Academy practices, or premade Aleks assignments.
- I will carefully choose or create each assignment, and it is VERY IMPORTANT that each assignment is completed/corrected carefully.
- For online assignments on Google Forms, your work will be automatically checked.

Test Guidelines

- ❖ Tests will be given through Google Forms at the completion of each chapter. Before each test, the students will do a review day (or 2) and will receive some sort of study guide/answer key.
- ❖ Tests need to be completed on the day they are assigned, normally by the end of the normal math period. No other math work will be required that day.
- ❖ Tests need to be completed independently. Students may not ask parents, family members, or other students for help.
- ❖ Calculators cannot be used for certain chapters. Mr. Secrest will be very clear when calculators can be used.
- ❖ One difference between remote and in-school: Students may use their notes and have an open book (unless I clearly communicate beforehand).

Aleks Checks

- Aleks checks will be every 3 weeks (not including breaks).
- During the 3 week period, students will need to have completed **both** of these requirements:
 - ◆ 2 hours
 - ◆ At least 10 topics - This is a requirement because we need to see adequate progress of topics and not just time.
- Aleks Day - Typically on Fridays, students will have designated time to work on ALEKS and should complete a minimum of 40 minutes.

Materials Required

- Notebook
- Pencil
- Red pen
- Math book
- Calculator (for certain units)
- Graph paper (for certain chapters)
- Whiteboard for doing scratch work

Grading System

- ★ Homework/Participation (30%)
 - Each Zoom is worth 5 points and will be added weekly. Missed Zooms will result in a zero. Unfocused behavior will result in a loss of points.
 - Some daily assignments (check-ins) will be given a grade and work will need to be shown.
 - Students will complete a graded self-evaluation (signed by a parent) at the end of the trimester.
 - Aleks checks will be every 3 weeks (See Aleks Google Doc for more details)..
- ★ Tests (70%)
 - Chapter tests will be assessed through Google Forms at the completion of each chapter.
 - Students will need to turn in the test, normally by the end of the math period. Late tests will result in a loss of point(s).