



**2020 – 2021 Algebraic Reasoning
Westside High School**

Course Description

In Algebraic Reasoning, students build on the knowledge and skills for mathematics in Kindergarten- Grade 8 and Algebra I, continue with the development on mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

On-Line Norms

- Be present and actively engaged during the lesson
- Mute microphones when you are not speaking
- Turn on/off camera for appropriate class activities
- Use the raise hand feature on Microsoft Teams when you have a question or type it in the chat

Synchronous Learning

Learning that takes place LIVE and in the Microsoft Teams platform

Asynchronous Learning

Learning that is done at a student centered level in the HUB platform or in Microsoft Teams small group sessions.



Westside HS Daily Virtual Schedule

2020-2021

	Monday (A)	Tuesday (B)	Wednesday (A)	Thursday (B)	Friday (Alternating A/B)
8:30 - 9:00 Live	1st Period	2nd Period	1st Period	2nd Period	1st Period
9:00 - 10:00 Flex	1st Period	2nd Period	1st Period	2nd Period	1st Period
10:00-10:05	Break/Passing				
10:05 - 10:35 Live	3rd Period	4th Period	3rd Period	4th Period	3rd Period
10:35 - 11:35 Flex	3rd Period	4th Period	3rd Period	4th Period	3rd Period
11:35 - 12:05	Lunch				
12:05 - 1:00	Office Hours				
1:00 - 1:30 Live	5th Period	Advocacy/ Intervention	5th Period	Advocacy/ Intervention	5th Period
1:30 - 2:30 Flex	5th Period	Advocacy/ Intervention	5th Period	Advocacy/ Intervention	5th Period
2:30 - 2:35	Break/Passing				
2:35 - 3:05 Live	7th Period	6th Period	7th Period	6th Period	7th Period
3:05 - 4:05 Flex	7th Period	6th Period	7th Period	6th Period	7th Period

Tutorials:

Tutorials and opportunities to complete make-up work due to an absence will be held in my classroom during the tutorial times. Office hours are from 12:05 – 1:00. Please make sure to sign in.

Grading System

- 70% of 6 weeks average = **Major Grades**
Tests—given according to 6 weeks calendar.
- 20% of 6 weeks average = **Quiz Grades**
- 10% of 6 weeks average = **Homework/Classwork Grades**

Work must be shown to receive credit for all assignments, quizzes and tests.

Mr. Anderson



Westside High School

Panders5@houstonisd.org

Class Times: 1st, 2nd, 3rd, 5th, 6th and 7th

Retake Policy:

- Only major grades are eligible for a retake.
- A student will be allowed **one** opportunity to retake an exam if he/she completes all the following: attend necessary tutorials, complete necessary homework, and/or complete test corrections.
- Retakes will only be given on designated days.
- If a student misses the retake date, he/she will not be given a second opportunity.
- Retake must be completed within the designated deadline.
- Retake dates are to be scheduled by the teacher and announced in class.
- Retakes are for grades below 75.
- Retakes are capped at 80.

Academic Dishonesty:

Cheating, plagiarism, or copying the work of other students will receive a consequence according to the HISD Student Code of Conduct.

You are expected to follow all District Rules in class and adhere to the dress code at all times. I expect you to be prepared daily, be polite, and be on time.

Algebraic Reasoning

Mr. Anderson



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Panders5@houstonisd.org

Class Times: 1st, 2nd, 3rd, 5th, 6th and 7th

Please fill out the following information and sign acknowledging that you have received and read the syllabus.

Student Name: _____ Period: _____

Student Signature: _____

1st Parent/Guardian Contact:

1st Parent/Guardian Name: _____

Email: _____

Phone Number: _____ Cell / Home / Work

_____ Cell / Home / Work

2nd Parent/Guardian Contact: (if applicable)

2nd Parent/Guardian Name: _____

Email: _____

Phone Number: _____ Cell / Home / Work

_____ Cell / Home / Work

Parent/Guardian Signature: _____