100 Med High Drive, Mercedes, TX, 78570
956.514.4201

|  | South Texas ISD Virtual Academy <br> GRADES 6-12 |
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| Credits per Semester | 0.5 credits per semester |
| Instructor | Instructor: Lirio Arredondo <br> Email: Lirio.Arredondo@stisd.net <br> Phone: (956) 514-4201 <br> Remind Info <br> 1A/B@ 1abmath8th <br> 2A/B@2abmath8th <br> 3A/B@3abmath7th <br> 4A/B@4abmath8th <br> I am available by phone during the hours posted below. Outside of those hours (or if I happen to be on another line when you call), please feel free to leave a detailed voicemail. I will respond via phone or email. <br> Conference times available for communication: $8: 00-8: 45$ |


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| Course Description | $7^{\text {th }}$ Grade <br> Unit 01: Number and Operations <br> Unit 02: One-Variable Equations and Inequalities <br> Unit 03: Proportional Reasoning with Ratios and Rates <br> Unit 04: Graphs and Two-Variable Equations <br> Unit 05: Similarity <br> Unit 06: Probability <br> Unit 07: Circles and Composite Figures <br> Unit 08: Volume and Surface Area <br> Unit 09: Data Representations <br> Unit 10: Making Connections <br> Unit 11: Essential Understandings of Algebra <br> Unit 12: Essential Understandings of Geometry |  |  |
| Course Description | $8^{\text {th }}$ Grade Unit <br> Unit 01: Value and Magnitude of Rational Numbers <br> Unit 02: Statistics with Univariate Data <br> Unit 03: One-Variable Equations, Inequalities, and their Applications <br> Unit 04: Developing an Understanding of Slope and Y-Intercept <br> Unit 05: Proportional and Non-Proportional Functions <br> Unit 06: Statistics with Bivariate Data (10 days for the entire unit) <br> Unit 07: Transformational Geometry (12 days for the entire unit) <br> Unit 08: Angle and Triangle Relationships involving Real Numbers (13 days for the entire unit) <br> Unit 09: Measurement of Three-Dimensional Figures (12 days for the entire unit) <br> Unit 10: Making Connections ( 15 days for the entire unit) <br> Unit 11: Financial Planning ( 5 days for the entire unit) <br> Unit 12: Essential Understandings of Algebra (20 days for the entire unit) |  |  |
| Adopted Instructional Materials | K-12, DESMOS, Classkick, GeoAlgebra |  |  |
| Instructional Methods | Lectures, multimedia elements, class discussions, case studies, projects and individual assignments, cooperative learning |  |  |
| Grading Policy | The academic year is divided into four quarters, or 9 -week periods. |  |  |
|  | Major Assessments <br> (50\%) Minimum 3 | Minor <br> Assessments (30\%) <br> Minimum 6 | Daily Work (20\%) |
|  | exam <br> test <br> project <br> term/research paper <br> essay <br> presentation <br> portfolio | quiz journal lab | homework class work participation |


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| Cell Phone and Technology Policy | Students are provided with a Chromebook, Internet Hotspot, iPad with Keyboard, Digital Pen. |
| Assessment Policy <br> Retesting Procedures | Frequently during the year, formative assessments will be given. These will be in the form of homework, written or oral quiz, readings and discussion, student writing, or tests. Feedback will be given on all formative assessments. <br> The formative assessments are critical to learning because they provide feedback as to what essential learning we will focus on next. They will help influence and shape the process of learning while we still have time to improve before test or grades are given. <br> Students may retake tests only upon receiving a failing grade of below a $70 \%$. The time and date for all retests is determined by the teacher. <br> Semester Exams will not be eligible for retest. |
| Late Work Policy | All work is due at the designated assigned time. <br> Late work due to absences: Students absent on a day work is due shall receive a due date for the next class meeting. All homework is due at the beginning of the class hour. Assignments submitted electronically are due before the beginning of class time on the scheduled due date. Students who are absent on the day work is assigned will be assigned said work upon their return to class and given the same time frame for completion as originally assigned. Work turned in during this time shall receive full credit. <br> Late work not due to absences: For all assignments turned in late, 10 points shall be deducted for each day an assignment is late with the maximum penalty not exceeding 50 points. <br> Due dates and Late policy are subject to change at Teacher's discretion. |

