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| PAHS IBMYP Algebra 2 & Trig. 2018-19 Classroom Expectations |

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| **Visit the Parent Portal on the Internet to view up-to-date student grades and attendance (access at the PA website at** [**princessannehs.vbschools.com**](http://princessannehs.vbschools.com/)**). Grades are posted by Wednesday evening of each week. Check the Parent Portal each week for grade updates. Major tests, essays, projects, and research papers may take longer than one week to grade.**  **While we encourage the use of technology for instructional purposes, the security of student devices is the responsibility of the student. Teachers and staff will not be held accountable for the safe keeping of student devices.**  **Parents are reminded that all student papers, tests, exams, etc. are the property of Princess Anne High School and the instructor. These items may be sent home at the teacher’s discretion. Any parent wishing to view any material shall contact the teacher.** |

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| Course Description and Objectives: Algebra 2 Trigonometry is a rigorous course which is designed to continue and extend the study of topics explored in Algebra 1. Through the study of these mathematics topics, the IBMYP Algebra 2 Trigonometry course incorporates the IB fundamental concepts: a holistic view of knowledge, intercultural awareness, and the value of oral and written communication. The mathematics curriculum is explored through a global context and strives to develop meaningful explorations of: (1) identities and relationships, (2) orientation in space and time, (3) personal and cultural expression, (4) scientific and technical innovation, (5) globalization and sustainability, and (6) fairness and development. IBMYP Algebra 2 Trigonometry is intended to provide students with the prerequisite knowledge needed for either IBDP Mathematics SL or IB DP Mathematical Studies SL. The units of study are:   |  |  | | --- | --- | | Unit 1: Inequalities and Absolute Value Equations | Unit 5: Inverses and Radical Functions and Relations | | Unit 2: Quadratic Functions and Equations | Unit 6: Exponential, Logarithmic, and Special Functions | | Unit 3: Polynomials and Polynomial Functions | Unit 7: Sequences and Series | | Unit 4: Rational Functions and Relations | Unit 8: Probability and Statistics | |  | Unit 9: Trigonometry |   **Textbook / Online Textbook / Supplemental Materials:**  **Chromebook:** All students will be issued a Chromebook by the school. It needs to be fully charged each day!  **Calculators:** This year, we will mainly be using the Desmos online software, but we will have a set of calculators in class that can be used daily. If the student decides to purchase their own calculator, it should be a TI-84 Plus or TI-84 Plus CE.  The teacher has the right to clear the memory of a student owned calculator at any time.  The student is responsible for providing their own batteries.  **Grade Determination:**  Quarter grades result from students’ academic knowledge of the units of study in the Algebra 2 & Trigonometry curriculum. To determine student’s grades, content will be broken down into the categories below:   |  |  |  | | --- | --- | --- | | **Practice (10%)**  Padlets, IXL, Quizziz, Gizmos, Desmos Activities, and Homework | **Minor Assessments (35%)**  Quizzes, IXLs, Performance Tasks, 5-in-10s, and MDJs | **Major Assessments (55%)**  Tests and Projects |   The grading scale is as follows:  A = 93-100 B+ = 87-89 B- = 80-82 C = 73-76 D+ = 67-69 E = below 64   1. = 90-92 B = 83-86 C+ = 77-79 C- = 70-72 D = 64-66   Grades will be distributed on the following dates:   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **1st Quarter** | **2nd Quarter** | **3rd Quarter** | **4th Quarter** | | **Progress Reports** | October 9 | December 14 | March 1 | May 10 | | **Report Card** | November 14 | February 5 | April 8 | June 21 |   **Assessment and Grading Policy:**  **Homework:** A syllabus will be handed out at the beginning of each unit, listing daily practice assignments and the schedule for the whole unit. Changes to the syllabus will be listed on the Schoology page and also sent through Remind. You will be expected to check and correct your homework assignments at **cindyedwards.weebly.com** in a non-black pen before coming to class. You may turn in late homework, but you will not receive full credit (see the Late Work Policy below) and all homework must be turned in on or before the Unit test day.  **Assessments:** There will be multiple minor assessments and one to two major assessments per unit. In most cases, detailed work must be shown in order to receive full credit. Students will be assessed using the IBMYP Mathematics criteria on specific assignments at various times during the school year. There will be one major Desmos project assigned, which will be worked on all year and due at the beginning of the 4th quarter.  **Make Up Policy:** When absent, please refer to your syllabus and stay up to date with the class as much as possible. Upon your return to school, come to the teacher’s desk to receive your missing papers and turn in your homework. If a student misses a review day before a test, they are still expected to take the test on the scheduled day. If a student misses a test or a quiz for an **excused** absence, he/she will be expected to make it up within 3 school days at the following times: the next block, Academic Support, One Lunch, or after school. Other work missing from an **excused** absence has 2 A/B days to be turned in for full credit. The student should talk to the teacher to discuss a make-up schedule for extended absences and if at all possible should inform the teacher of upcoming absences.  **Late Work Policy:** Late work is considered work turned in by a student after the due date even though the student was present in class. Late work will be penalized by 10% within one week, 20% within two weeks with a maximum of 30% off once the third week has started.  **Academic Recovery:** In order to be eligible to retake an assessment, the following criteria must have been met: quiz/test corrections and homework for the unit must be completed AND a remediation assignment (Worksheet/IXL) must be completed. The maximum grade that may be earned on a retake is an 86.  **Materials and Supplies:**   |  |  | | --- | --- | | **Required** | **Optional** | | * 2” binder with at least 10 dividers | * Colored pencils | | * Loose leaf and graph paper | * Highlighters | | * Graph paper | * Ruler | | * Pencils with a good eraser (If using mechanical pencils, please have extra lead.) | * Calculator (See Supplemental Materials above) | | * A pair of earbuds or headphones | * One box of tissues for the classroom |   **Notebook Organization:**   * Each student is required to keep a loose-leaf notebook to be used for ALGEBRA 2 TRIGONOMETRY **ONLY**. * The notebook must contain ten section dividers. It should contain one section for each of the nine units of study listed above and one section for SOL Test Review. * Materials within each section are to be kept in chronological order.  Classroom Procedures & Discipline Plan: **ALL students will be expected to:**   * Show respect to the teacher and all students. * Communicate any personal problems with the teacher before class to avoid unnecessary misunderstandings. * Ask questions regarding grades before or after class, so it does not disrupt classroom instruction. * Stay focused during instruction at all times. Sleeping in class will NOT be tolerated. * If a student is ill, he/she will be sent to the clinic. * Stay completely silent during tests/quizzes and keep his/her paper covered at all times. * Use a pencil or black pen on all graded assignments and use a NON-BLACK pen to make all corrections. * Put forth his/her BEST EFFORT each day, regardless of how difficult the material may be. \ * Patiently help students in your group when you understand a concept and they are having trouble. * See failure as an opportunity for learning and use it to grow. NEVER GIVE UP!   **Teacher Support:**   * I am available for tutoring in room 305 every Monday and Wednesday during One Lunch from 11:50 to 12:15 and Wednesday after school from 2:30 to 4:00. * The best way to contact me is through my VBCPS email (cindy.edwards2@vbschools.com).   **My class schedule is as follows:**   |  |  | | --- | --- | | **1A:** Planning/Observations (Room 305/In the building) | **1B:** Planning/Observations (Room 305/In the building) | | **2A:** IBMYP Algebra 2 & Trigonometry (Room 305) | **2B:** IBMYP Algebra 2 & Trigonometry (Room 305) | | **3A:** IBMYP Algebra 2 & Trigonometry (Room 305) | **3B:** IBMYP Algebra 2 & Trigonometry (Room 305) | | **4A:** IBMYP Algebra 2 & Trigonometry (Room 305) | **4B:** Collaborative Planning (Room 305) | |

**Please read and sign: *I have read and understand the classroom expectations for this course.***

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