



### Connection of TEKS and Chapters Covered

1 <sup>st</sup> Six Weeks	Functions and Their Graphs	TEKS: P.2.A, P.1.A, P.1.C, P.1.D, P.1.B, P.3.A, P.3.B, P.3.D, P.2.A, P.2.B, P.3.C
	Polynomial and Rational Functions	TEKS: P.1.A, P.1.D, P.3.A, P.3.B, P.3.DP.1.E, P.1.B
2 <sup>nd</sup> Six Weeks	Exponential and Logarithmic Functions	TEKS: P.1.A, P.1.B, P.1.E, P.3.B, P.3.D, P.2.C
	Trigonometry	TEKS: P.1.A, P.2.A, P.1.B, P.1.C, P.3.B, P.3.D, P.3.E, P.2.C, P.1.D, P.1.E
3 <sup>rd</sup> Six Weeks	Analytic Trigonometry	TEKS: P.2.C, P.3.E
	Additional Topics in Trigonometry	TEKS: P.3.E, P.6.A, P.6.B, P.1.D, P.3.A, P.3.B, P.3.E
4 <sup>th</sup> Six Weeks	Systems of Equations and Inequalities	TEKS: P.1.B, P.1.E, P.2.D, P.1.D, P.3.C
	Matrices and Determinants	TEKS: P.1.D, P.1.E, P.1.B,
5 <sup>th</sup> Six Weeks	Sequences, Series, and Probability	TEKS: P.4.A, P.4.B, P.4.D, P.1.B, P.1.D, P.1.E
	Topics in Analytic Geometry	TEKS: P.5.A, P.5.B, P.1.B, P.1.D, P.1.E, P.5.C, P.5.D, P.2.C
6 <sup>th</sup> Six Weeks	Analytic Geometry in Three Dimensions	TEKS: P.4.A, P.6.B
	Limits and an Introduction to Calculus	TEKS: P.1.E, P.1.D, P.4.C

**Materials:** 2inch 3 Ring Binder, 5 Dividers, Paper, Pencils

**Notebook:** Students are required to keep a three-ring notebook for this class. All notes, handouts, worksheets, homework assignments, quizzes, tests, and any other material from this class are to be kept in the notebook in an organized manner. The notebook will be a critical tool used to study for quizzes, tests, and the final exam.

**Calculators:** There are a limited number of graphing calculators available for use during class. Calculators will not be used during every class. You may borrow a calculator for use during class time. The calculators are a privilege and should be treated with respect and returned at the end of class time in the same condition as when borrowed.

**Homework:** Homework is an integral part of the learning process. Therefore, it is important that students complete every homework assignment carefully and thoroughly. Students must show all work on every homework assignment! Even if a student has difficulty with a homework problem/assignment, he or she should still attempt every single problem. **No** problems should be left blank. Homework that is turned in with one or more problems left blank will be considered incomplete. In addition, homework must be completed **BEFORE** coming to class.

**Make-Up Work:** It is the **student's** responsibility to get and complete all work missed due to absence. Make up work should not be completed during class! Time allowed for make-up work is outlined in the Student Handbook. Please note that a student who does not make up assigned work within the time allotted will receive a grade of zero for the assignment. The maximum grade a student may receive for any work assigned when the student has an unexcused absence is 70.

When returning from an absence, copy any missed work from the assignment board and get any handouts from the appropriate folder. Please read the section you missed and TRY the work before coming to me for help. We can also schedule a time to go over the missed section. Place work you have completed during an absence in the white basket.

**Tutorials:** If you are struggling with the material in class, it is very important that you ask for help! I am available most days before and after school for extra help. If you plan to attend before or after school, please discuss this with me at the beginning or end of class.

**Discipline Plan:** All students are expected to conduct themselves in a courteous, respectful, and responsible manner while at Holliday High School. All rules listed in the Student Handbook will be enforced at all times in my classroom.

*Exemplary behavior is expected and demanded at all times.*

**Grading Policy:** Your grade will be broken into the following categories.

- 30% Chapter Tests
- 25% Six Weeks Test
- 25% Quizzes
- 20% Daily Work

**Conference Period:** 5<sup>th</sup> period (11:28 – 12:13)