

**Algebra I, Pre AP-** Ms. Dominguez, Ms. Mengrone

Students will study relations and properties of quantities by means of letters and symbols. Models will be used to demonstrate relations in the form of graphs, tables, verbal descriptions and equations.

**Algebra II, Pre Calculus, Pre AP -** Mr. Pham

Students will learn how to represent families of functions, including linear, quadratic, exponential, logarithmic, radical, and rational functions in multiple ways. Pre-Calculus is a way to get acquainted with Calculus. Calculus is a discipline in mathematics focused on limits, functions, derivatives integrals, and finite series.

**Geometry, Calculus -** Mr. Fitzsimmons      Students will engage in spatial exploration,

logical and deductive reasoning, as it applies to the real world.

**Geometry** - Mr. De Leon

Students will gain support in preparing for the state test.

**Algebra II, Pre Calculus** - Ms. Hunter

Students will gain support in preparing for the state test.

**Resource Math** - Mr. Coleman

Students will gain support in preparing for the state test.

**AQR, Math Models** - Ms. West

Students will gain support in preparing for the state test.

"The Sam Houston Mathematics Department is *committed* to enriching the lives of our students. We do this by planning well and promoting enriching lessons. Our teachers teach with confidence, and above all patience. They have true compassion for their students with an understanding of how to teach and explain a topic in different ways for the many different learning styles. Our teachers are dedicated to excellence with unwavering support to encourage and believe in our students. It is our willingness to help our students achieve a feeling of accomplishment with mastery. We take great pride in our students' accomplishments and make an effort to touch lives each day with passion and a daily smile. "

-Ms. L. Dominguez

$$\begin{aligned}9x - 7i &> 3(3x - 7u) \\9x - 7i &> 9x - 21u \\-7i &> -21u \\7i &< 21u \\i &< 3u\end{aligned}$$

♥













