

**Mathematics Transfer Goals:**

I will become a productive citizen, a consumer of information, and will make sound decisions for success in life.

- Think purposefully using mathematical reasoning to analyze and model new problem situations.
- Make sense of and be tenacious in solving real world problems, seeking out and using appropriate tools and resources.
- Communicate mathematical ideas clearly, constructing viable arguments and using precise mathematical language
- Collaborate confidently and respectfully toward a common goal, advocating for all team members to have a voice.

Unit 5: Statistics	Understandings	Focus Questions	Summative Assessment	Tasks (Specific problems mapped to understandings and what to highlight/modify)	Classroom (Formative) Assessments	Time	Reflection
	1. SWUT inferences can be made about a population by observing a representative sample of that population.	1. What do the shapes, center, and variability of a distribution tell you about the data? 2. How do you interpret the correlation between two variables?	A: M: T:				
	2. SWUT data can be analyzed and displayed in various ways for different purposes.	1. What can affect the reliability of sample statistics and predictions? 2. How do you use statistics to make informed decisions?	A: M: T:				