

Name	Power Standard	Anticipated Methods of Assessing this Standard
Pre-Calculus (4th and 7th Hour)	.HSF.TF.A.3 (+) Use special triangles to determine geometrically the values of sine, cosine, tangent for $\pi/3$, $\pi/4$ and $\pi/6$, and use the unit circle to express the values of sine, cosine, and tangent for x , $\pi + x$, and $2\pi - x$ in terms of their values for x , where x is any real number.	Assessments will be done predominantly with the Khan Academy Program. Students will complete online exercises, quizzes, and tests. Students may also be asked to submit written responses to lessons. Google Meet will be used as a tool to assist students with their online learning.
Pre-Calculus (4th and 7th Hour)	HSF.TF.B.5 Choose trigonometric functions to model periodic phenomena with specified amplitude, frequency, and midline.*	
Pre-Calculus (4th and 7th Hour)	HSF.TF.C.8 Prove the Pythagorean identity $\sin^2(\theta) + \cos^2(\theta) = 1$ and use it to find $\sin(\theta)$, $\cos(\theta)$, or $\tan(\theta)$ given $\sin(\theta)$, $\cos(\theta)$, or $\tan(\theta)$ and the quadrant of the angle.	