| Name: Mrs. Woods |  |  | Grading Quarter: $2$ | Week Beginning: 11/13/23 |
| :---: | :---: | :---: | :---: | :---: |
| School Year: 23-24 |  |  | Subject: Precalculus |  |
| 3 $\frac{0}{3}$ $\stackrel{2}{2}$ $\stackrel{1}{2}$ | Notes: | Obje adva <br> Lesso <br> Note <br> throu <br> type <br> Pract <br> secon | will be able to solve tions. <br> ents examples of levels 1 lty. Model one of each <br> first, then with partners | Academic Standards: <br> P.F-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 $\pi-x, \pi+x$, and $2 \pi-x$ in terms of their values for $x$, where $x$ is any real number. |
| $\begin{aligned} & \underset{\stackrel{-}{N}}{0} \\ & \stackrel{N}{2} \\ & \stackrel{\rightharpoonup}{2} \end{aligned}$ | Notes: | Obje adva <br> Lesso <br> This is <br> lesso <br> Probl | will be able to solve tions. <br> of the previous day's <br> he room - activity in pairs | Academic Standards: <br> P.F-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 $\pi-x, \pi+x$, and $2 \pi-x$ in terms of their values for $x$, where $x$ is any real number. |
|  | Notes: | Obje adva <br> Lesso <br> Note <br> Whe <br> Time | will be able to solve tions. <br> em practice with Ferris <br> (9 seconds per question) | Academic Standards: <br> P.F-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 $\pi-x, \pi+x$, and $2 \pi-x$ in terms of their values for $x$, where $x$ is any real number. |

$\left.\left.\begin{array}{|l|l|l|l|}\hline \text { Notes: } & \begin{array}{l}\text { Objective: Students will be able to show } \\ \text { mastery of unit concepts on the unit review. } \\ \text { Lesson Overview: } \\ \text { Class game - "Elimination" with teacher- } \\ \text { created review problems from Unit } 5 .\end{array} & \begin{array}{l}\text { Academic Standards: } \\ \text { A2.F-BF.A.1 Write a function that describes a } \\ \text { relationship between two quantities. Include } \\ \text { problem-solving opportunities utilizing real- } \\ \text { world context. Functions include linear, } \\ \text { quadratic, exponential, polynomial, logarithmic, } \\ \text { rational, sine, cosine, tangent, square root, } \\ \text { cube root, and piecewise-defined functions. a. } \\ \text { Determine an explicit expression, a recursive } \\ \text { process, or steps for calculation from a context. } \\ \text { b. Combine function types using arithmetic }\end{array} \\ \text { operations and function composition. }\end{array}\right\} \begin{array}{l}\text { P.F-TF.A.3 Use special triangles to determine } \\ \text { geometrically the values of sine, cosine, } \\ \text { tangent for } \pi / 3, \pi / 4 \text { and } \pi / 6, \text { and use the unit } \\ \text { circle to express the values of sine, cosine, and } \\ \text { tangent for } \pi-x, \pi+x, \text { and } 2 \pi-x \text { in terms of their } \\ \text { values for } x, \text { where } x \text { is any real number. }\end{array}\right]$

