

# PreCalculus Agenda 3 – Intro to Trig – 2022 (Any Calculator)



## VOCABULARY:

- angle in standard position
- degree measure of an angle
- radian measure of an angle
- coterminal angles
- reference angles
- trig ratios of special angles
- non-quadrantal angles
- quadrantal angles
- equivalent trig functions

<b>Tuesday September 13</b>	<b>All About Angles</b> Notes/Examples CW/HW: Angles in Standard Position WS
<b>Wednesday September 14</b>	<b>Converting Angle Measure (Degrees &amp; Radians)</b> Notes/Examples CW/HW: Angle Measure WS
<b>Thursday September 15</b>	<b>Reference &amp; Coterminal Angles</b> Warm-up: Intro to Angles Warm-up: Find the Measure of the Angle Notes/Examples CW/HW: Reference & Coterminal Angles WS
<b>Friday September 16</b>	<b>Practice with All Angles</b> Warm-up: Radian – No $\pi$ CW/HW: Trig WS – Angles
<b>Monday September 19</b>	<b>QUIZ</b>
<b>Tuesday September 20</b>	<b>Trig Ratios in Quadrant I (SOH CAH TOA)</b> Warm-up: Coterminal Angles Notes/Examples CW/HW: p.227 #1-18
<b>Wednesday September 21 (No X-block)</b>	<b>Trig Ratios outside of Quadrant I</b> Warm-up: Reference Angles Notes/Examples CW/HW: p.251 #1-7 odd, 33-40 all
<b>Thursday September 22</b>	<b>Quadrantal Angles (<math>0^\circ</math>, <math>90^\circ</math>, <math>180^\circ</math>, <math>360^\circ</math>, etc.) &amp; Trig Ratios</b> Warm-up: Name the Quadrant Warm-up: Find 6 Trig Functions Notes/Examples CW/HW: p.251 #9-16 Pythagoras & the Flower Pots Puzzle WS
<b>Friday September 23 (X-block)</b>	<b>QUIZ</b>
<b>Fall Break!</b>	
<b>Monday October 3</b>	<b>Intro to Trig Review</b> CW/HW: Unit 1 – Intro to Trig – Review WS
<b>Tuesday October 4</b>	<b>TEST – Intro to Trig</b>