|  |  |  |  |
| --- | --- | --- | --- |
| Butler | Course: Calculus | Period(s): 3 | Unit P: 8-22-2017 to |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Strategies | What the teacher will do to ensure the student meets the goals: | Activities | The student will: | Homework & Assessment | Student achievement will be measured by: |
| **Monday** |  | No school | |  | |  | |  | |
| **Tuesday** | PC.ASE.1 and 2 | Prior knowledge of Algebra Review: expressions, equations, polynomials | | Socratic method  Group practice  Individual guidance  Grouping: 2 and 3, student choice, to see ability/behavior  Materials: textbook and calc  Accommodations: None | | Using the text Pre Calculus PG133 #1,2,4-10,12-24,30,32-53 and pg 162 Problem #102 students will interpret the meaning of coefficients, factors, terms, binomial, trinomial, and rewrite in equivalent expressions. | | none | |
| **Wednesday** | SAA | SAA (Same as above) | | SAA | | SAA | | none | |
| **Thursday** | PC.AREI .7 and 11 | Prior knowledge of Algebra Review: linear and quadratic equations graphically and algebraically | | Socratic Method  Group Work  Grouping: 2 and 3 teacher choice  Materials: text and calc  Accommodations: none | | Using Carnegie Learning Algebra II Student Skill PKT evaluate real world situations utilizing graphical and analytical methods | | none | |
| **Friday** | PC.ASE.1 and 2  PC.AREI.7 and 11 | Prior knowledge of Algebra Review | | Socratic Method  Group Work  Grouping: 5 round table forum  Materials: text and calc  Accommodations: none | | Using College Board pretest materials for SAT students will discuss and analyze questions from test 1 sections 3 and 4 | | none | |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.

|  |  |  |  |
| --- | --- | --- | --- |
| Butler | Course: Calculus | Period(s): 3 | Unit P: 8-22-2017 to |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Strategies | What the teacher will do to ensure the student meets the goals: | Activities | The student will: | Homework & Assessment | Student achievement will be measured by: |
| **Monday** | PC.ASE.1 and 2  PC.AREI.7 and 11 | Prior knowledge of Algebra Review | | Socratic Method  Group Work  Boardwork  Grouping: 5 round table  Materials: text and calc  Accommodations: none | | Using Collegeboard practice test materials we are reviewing algebra skills. Completing practice test 1 sections 3 and 4 | | none | |
| **Tuesday** | PC.ASE.1 and 2 PC.ASE.1 and 2  PC.AREI.7 and 11 | Prior knowledge of Algebra Review: expressions, equations, polynomials | | Summative Assessment  Grouping: individual  Material: paper test and calc  Accommodations: none | | A multiple choice, short answer quiz on the Algebra Review  CL8 #1- 82 choice | | QUIZ Algebra Review Achievement will be measured by all students reaching 80% mastery. | |
| **Wednesday** | PC.ASE.1 and 2 PC.ASE.1 and 2  PC.AREI.7 and 11 | Prior knowledge of Algebra Review: linear and quadratic equations graphically and algebraically | | Socratic Method  Group Work  Grouping: 2 and 3 teacher choice  Materials: text and calc and marbleslide software and computers  Accommodations: none | | Marbleslides quadratic transformations  CL16 #1-84 choice | | none | |
| **Thursday** | PC.AREI .7 and 11 | Prior knowledge of Algebra Review: linear and quadratic equations graphically and algebraically | | Socratic Method  Group Work  Grouping: 2 and 3 teacher choice  Materials: text and calc  Accommodations: none | | Continue review of classwork 16 | | none | |
| **Friday** | PC.ASE.1 and 2  PC.AREI.7 and 11 | Prior knowledge of Algebra Review | | Summative Assessment  Grouping: individual  Material: paper test and calc  Accommodations: none | | A multiple choice, short answer quiz on the Algebra Review | | QUIZ Algebra Review Achievement will be measured by all students reaching 80% mastery. | |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.