

PCSD Lesson Plan

Grade Level: 10 th Teacher/Room: L. Meadows / 207 Course(s)/ Period(s): Geometry / 1 st & 4 th Week of: 5/14/18-5/18/18				
Unit Vocabulary: GCF, monomial, polynomial, binomial, trinomial, zero of a function, root of an equation				
Instructional Strategies Used: direct instruction, independent study, interactive instruction				
Monday	Tuesday	Wednesday	Thursday	Friday
GSE Standard(s): MGSE9-12.A.SSE.2 L9-10RST7	GSE Standard(s): MGSE9-12.A.SSE.2 L9-10RST7	GSE Standard(s): MGSE9-12.A.SSE.2 L9-10RST7	GSE Standard(s): MGSE9-12.A.SSE.2 L9-10RST7	GSE Standard(s): MGSE9-12.A.SSE.2 L9-10RST7
Essential Question: What are the applications of parabolic functions?	Essential Question: How can I factor a trinomial with a leading coefficient of 1?	Essential Question: How can I factor a trinomial with a leading coefficient of 1?	Essential Question: How can I solve a trinomial with a leading coefficient of 1?	Essential Question: How do I factor a trinomial with a leading coefficient other than 1?
Mini Lesson: <ul style="list-style-type: none"> Review Activity Discussion of Vocabulary Activating Strategies: <ul style="list-style-type: none"> Warm Up Lesson: <ul style="list-style-type: none"> Applications with Parabolic Functions Activity (Day 10) Resource/Materials: <ul style="list-style-type: none"> PowerPoint/Electronic Resources Textbook materials including worksheets Graphic Organizers 	Mini Lesson: <ul style="list-style-type: none"> Review Activity Discussion of Vocabulary Activating Strategies: <ul style="list-style-type: none"> Warm Up Lesson: <ul style="list-style-type: none"> Factoring GCF Resource/Materials: <ul style="list-style-type: none"> PowerPoint/Electronic Resources Textbook materials including worksheets Graphic Organizers 	Mini Lesson: <ul style="list-style-type: none"> Review Activity (Homework Discussion) Discussion of Vocabulary Activating Strategies: <ul style="list-style-type: none"> Quick Talk Lesson: <ul style="list-style-type: none"> Factoring $x^2 + bx + c$ Resource/Materials: <ul style="list-style-type: none"> PowerPoint/Electronic Resources Textbook materials including worksheets Graphic Organizers 	Mini Lesson: <ul style="list-style-type: none"> Review Activity (Homework Discussion) Discussion of Vocabulary Activating Strategies: <ul style="list-style-type: none"> 3-2-1 Lesson: <ul style="list-style-type: none"> Factoring $x^2 + bx + c$ Solving Quadratic Equations by Factoring Resource/Materials: <ul style="list-style-type: none"> PowerPoint/Electronic Resources Textbook materials including worksheets Graphic Organizers 	Mini Lesson: <ul style="list-style-type: none"> Review Activity (Homework Discussion) Discussion of Vocabulary Activating Strategies: <ul style="list-style-type: none"> Acrostics Lesson: <ul style="list-style-type: none"> Factoring $ax^2 + bx + c$ Resource/Materials: <ul style="list-style-type: none"> PowerPoint/Electronic Resources Textbook materials including worksheets Graphic Organizers
Differentiation: Content/Process/Product: <ul style="list-style-type: none"> Think, Pair, Share Grouping Strategy (if any): <ul style="list-style-type: none"> Flexible Grouping Assessment Strategy: <ul style="list-style-type: none"> Grouping based on formative assessment 	Differentiation: Content/Process/Product: <ul style="list-style-type: none"> Think, Pair, Share Grouping Strategy (if any): <ul style="list-style-type: none"> Flexible Grouping Assessment Strategy: <ul style="list-style-type: none"> Grouping based on formative assessment 	Differentiation: Content/Process/Product: <ul style="list-style-type: none"> Graphic Organizer Grouping Strategy (if any): <ul style="list-style-type: none"> Flexible Grouping Assessment Strategy: <ul style="list-style-type: none"> Grouping based on formative assessment 	Differentiation: Content/Process/Product: <ul style="list-style-type: none"> Think, Pair, Share Grouping Strategy (if any): <ul style="list-style-type: none"> Flexible Grouping Assessment Strategy: <ul style="list-style-type: none"> Grouping based on formative assessment 	Differentiation: Content/Process/Product: <ul style="list-style-type: none"> Graphic Organizer Grouping Strategy (if any): <ul style="list-style-type: none"> Flexible Grouping Assessment Strategy: <ul style="list-style-type: none"> Grouping based on formative assessment
Assessment : Formative: Thumbs Up/Down Summative: Not Applicable	Assessment : Formative: Thumbs Up/Down Summative: Not Applicable	Assessment : Formative: Thumbs Up/Down Summative: Not Applicable	Assessment : Formative: Thumbs Up/Down Summative: Not Applicable	Assessment : Formative: Thumbs Up/Down Summative: Not Applicable
Homework: To be determined based on progress	Homework: To be determined based on progress	Homework: Analytic Geometry Book Lesson 14-1 p.468 #1-15, 17-31, 38-49	Homework: Teacher Created Practice Sheet Analytic Geometry Book Solving: Lesson 16-1 p. 529-530 #5-10, 12-14, 21-26, 28-33, 37-45, 48-53	Homework: Analytic Geometry Book Lesson 14-2 p. 476 #1-51, 55-63

Resources and Reflective Notes:

LESSON PLANS SUBJECT TO CHANGE