PCSD Lesson Planning Template

Grade Level: 9th **Teacher/Room:** Daniels / 214 **Course(s)/ Period(s):** Foundations of Algebra / 1st **Week of:** Feb 13 to 17, 2017

Unit Vocabulary: No new terms

Instructional Strategies Used: direct instruction, independent study, interactive instruction

Day 1	Day 2	Day 3	Day 4	Day 5
GSE/GPS Standard(s): MFANSQ1 a, b, c, d MFANSQ4 a, b, c	**GSE/GPS Standard(s)**: MFANSQ1 a, b, c, d MFANSQ4 a, b, c	**GSE/GPS Standard(s)**: MFANSQ1 a, b, c, d MFANSQ4 a, b, c	**GSE/GPS Standard(s)**: MFANSQ1 a, b, c, d MFANSQ4 a, b, c	**GSE/GPS Standard(s)**: MFANSQ1 a, b, c, d MFANSQ4 a, b, c
Essential Question: How are decimals similar to Fractions?	**Essential Question:** Why are fractions addition and subtraction similar normal addition and subtraction?	**Essential Question:** When would we add and subtraction fractions?	**Essential Question:** How do we change fractions into decimals and decimals into percents?	**Essential Question:** How do we simply algebraic fractions?
Mini Lesson: • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Introduce Decimals. • Explain the use of decimals for simple fractional concepts. **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Decimal Addition and subtraction. • Use money word problems to show real world uses. **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • i-Ready computer work • Practice decimal addition and subtraction. **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Quiz over addition and subtraction. • Introduce Decimal multiplication, showing fraction multiplication to explain decimal movement. **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Practice decimal Multiplication. • Introduce division by showing 1.2 / 0.1 and that it is the same as 12 / 1 **Resource/Materials:** • Paper, computer, projector
Differentiation: ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** •	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** •	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** •	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** •	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** •
Assessment : ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Addition/Subtraction WS ***Summative:*** ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Addition/Subtraction WS ***Summative:*** ***Performance Based:*** Making change and finding	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Addition/Subtraction WS ***Summative:*** ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Addition/Subtraction WS ***Summative:*** Addition and Subtraction Quiz ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Multiplication/Division WS ***Summative:*** ***Performance Based:***
Homework: Addition/Subtraction WS	**Homework:** NA	**Homework:** NA	**Homework:** NA	**Homework:** Multiplication/Division WS

PCSD Lesson Planning Template

Resources and Reflective Notes: All plans are subject to change due to the needs of the class.

PCSD Lesson Planning Template

Grade Level: 11th	**Teacher/Room:** Pittman / 187	**Course(s)/ Period(s):** Algebra II / 2nd	**Week of:** Feb 13 to 17, 2017	
Unit Vocabulary: No new terms				
Instructional Strategies Used: direct instruction, independent study, interactive instruction				
Day 1	**Day 2**	**Day 3**	**Day 4**	**Day 5**
GSE/GPS Standard(s): A.APR.2, 3, 4	**GSE/GPS Standard(s):** A.APR.2, 3, 4	**GSE/GPS Standard(s):** A.APR.2, 3, 4	**GSE/GPS Standard(s):** A.APR.2, 3, 4	**GSE/GPS Standard(s):** A.APR.2, 3, 4
Essential Question: When can you use synthetic division?	**Essential Question:** Why is sythetic division useful for the remainder theorem?	**Essential Question:** Why is the remainder theorem useful?	**Essential Question:** When can you NOT use the synthetic division?	**Essential Question:** Why are zeros important?
Mini Lesson: • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Synthetic division. • Introduction and practice. **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Use synthetic division to find the remainder theorem. **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Practice finding outputs using synthetic division. • Kahoot! **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Quiz over synthetic Division and the Remainder theorem. **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • i-Ready Computer work • Finding Zeros in polynomials. **Resource/Materials:** • Paper, computer, projector
Differentiation: ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** • IEP and formative assessments	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** • IEP and formative assessments	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** • IEP and formative assessments	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** • IEP and formative assessments	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** • IEP and formative assessments
Assessment : ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Synthetic Division WS ***Summative:*** ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Synthetic Division WS ***Summative:*** ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Synthetic Division WS ***Summative:*** ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Synthetic Division WS ***Summative:*** Synthetic Division Quiz ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Synthetic Division WS ***Summative:*** ***Performance Based:***
Homework: Synthetic Division WS	**Homework:** NA	**Homework:** NA	**Homework:** NA	**Homework:** NA

Resources and Reflective Notes: All plans are subject to change due to the needs of the class.

PCSD Lesson Planning Template

Grade Level: 10th **Teacher/Room:** Pittman / 187 **Course(s)/ Period(s):** Geometry / 3rd **Week of:** Feb 13 to 17, 2017				
Unit Vocabulary: Circles, inscribed angle, central angle, arc, circumference, chord, secant, tangent				
Instructional Strategies Used: direct instruction, independent study, interactive instruction				
Day 1	**Day 2**	**Day 3**	**Day 4**	**Day 5**
GSE/GPS Standard(s): G.C.1, 2, 3, 4	**GSE/GPS Standard(s):** G.C.1, 2, 3, 4	**GSE/GPS Standard(s):** G.C.1, 2, 3, 4	**GSE/GPS Standard(s):** G.C.1, 2, 3, 4	**GSE/GPS Standard(s):** G.C.1, 2, 3, 4
Essential Question: How are parallelograms similar to rectangles, in respects to area?	**Essential Question:** Why do we study circles?	**Essential Question:** How are there angles in a circle?	**Essential Question:** Why would an inscribed angle be different than a central angle?	**Essential Question:** How can circles help your life?
Mini Lesson: • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Area of a parallelogram. • Finding the area. **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Area Practice followed by a quiz. • Introduce parts of a cirlce.and how to name. **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Identifying and labeling parts about circles. • Discuss how angles and arcs are alike **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • Finding Angles and arcs practice. • Show how a central angle is different from an inscribed angle **Resource/Materials:** • Paper, computer, projector	**Mini Lesson:** • Warm-up **Activating Strategies:** • Review questions and KWL **Lesson:** • i-Ready computer work • Practice finding angles inside circles **Resource/Materials:** • Paper, computer, projector
Differentiation: ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** • IEP and formative assessments	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** • IEP and formative assessments	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** • IEP and formative assessments	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** • IEP and formative assessments	**Differentiation:** ***Content/Process/Product:*** • Content ***Grouping Strategy:*** • Small group and individual assistance ***Assessment:*** • IEP and formative assessments
Assessment : ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Parallelogram Area ***Summative:*** ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Parallelogram Area ***Summative:*** Area Quiz ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Circles WS ***Summative:*** ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Circles WS ***Summative:*** ***Performance Based:***	**Assessment :** ***Pre-Test:*** ***Post-Test:*** ***Formative:*** Circles WS ***Summative:*** ***Performance Based:***
Homework: NA	**Homework:** NA	**Homework:** Circles WS	**Homework:** NA	**Homework:** NA

Resources and Reflective Notes: All plans are subject to change due to the needs of the class.