

# PCSD Lesson Planning Template

<b>Grade Level:</b> 9 <sup>th</sup>		<b>Teacher/Room:</b> Daniels / 214		<b>Course(s)/ Period(s):</b> Foundations of Algebra / 1 <sup>st</sup>		<b>Week of:</b> March 6-10, 2017	
<b>Unit Vocabulary:</b> Order of operations							
<b>Instructional Strategies Used:</b> direct instruction, independent study, interactive instruction							
<b>Day 1</b>	<b>Day 2</b>	<b>Day 3</b>	<b>Day 4</b>	<b>Day 5</b>			
<b>GSE/GPS Standard(s):</b> MFANSQ1 a, b, c, d MFANSQ4.a, b, c, d, e	<b>GSE/GPS Standard(s):</b> MFANSQ1 a, b, c, d MFANSQ4.a, b, c, d, e	<b>GSE/GPS Standard(s):</b> MFANSQ1 a, b, c, d MFANSQ4.a, b, c, d, e	<b>GSE/GPS Standard(s):</b> MFANSQ4.a, b, c, d, e	<b>GSE/GPS Standard(s):</b> MFANSQ4.a, b, c, d, e			
<b>Essential Question:</b>  Why is mark-up important?	<b>Essential Question:</b>  When do we see percentatges?	<b>Essential Question:</b>  How are exponents similar to multiplying?	<b>Essential Question:</b>  Why does it matter which order we do certain operations?	<b>Essential Question:</b>  Why does it matter if we add first or subtract first if both are in the same problem?			
<b>Mini Lesson:</b> <ul style="list-style-type: none"> <li>Warm-up</li> </ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"> <li>Review questions and KWL</li> </ul> <b>Lesson:</b> <ul style="list-style-type: none"> <li>Finding Percents and what percent a value is.</li> <li>Finding markup values on different products.</li> </ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"> <li>Paper, computer, projector</li> </ul>	<b>Mini Lesson:</b> <ul style="list-style-type: none"> <li>Warm-up</li> </ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"> <li>Review questions and KWL</li> </ul> <b>Lesson:</b> <ul style="list-style-type: none"> <li>Review Percents</li> <li>Kahoot!</li> </ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"> <li>Paper, computer, projector</li> </ul>	<b>Mini Lesson:</b> <ul style="list-style-type: none"> <li>Warm-up</li> </ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"> <li>Review questions and KWL</li> </ul> <b>Lesson:</b> <ul style="list-style-type: none"> <li>Percent Test</li> <li>Introduce exponents</li> </ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"> <li>Paper, computer, projector</li> </ul>	<b>Mini Lesson:</b> <ul style="list-style-type: none"> <li>Warm-up</li> </ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"> <li>Review questions and KWL</li> </ul> <b>Lesson:</b> <ul style="list-style-type: none"> <li>Order of Operations</li> <li>explain why the order matters on different operations</li> </ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"> <li>Paper, computer, projector</li> </ul>	<b>Mini Lesson:</b> <ul style="list-style-type: none"> <li>Warm-up</li> </ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"> <li>Review questions and KWL</li> </ul> <b>Lesson:</b> <ul style="list-style-type: none"> <li>Order of Operations with irrational numbers</li> <li>introduce rounding and estimation.</li> </ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"> <li>Paper, computer, projector</li> </ul>			
<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"> <li>Content</li> </ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"> <li>Small group and individual assistance</li> </ul> <b>Assessment:</b> <ul style="list-style-type: none"> <li>IEP and formative assessments</li> </ul>	<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"> <li>Content</li> </ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"> <li>Small group and individual assistance</li> </ul> <b>Assessment:</b> <ul style="list-style-type: none"> <li>IEP and formative assessments</li> </ul>	<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"> <li>Content</li> </ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"> <li>Small group and individual assistance</li> </ul> <b>Assessment:</b> <ul style="list-style-type: none"> <li>IEP and formative assessments</li> </ul>	<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"> <li>Content</li> </ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"> <li>Small group and individual assistance</li> </ul> <b>Assessment:</b> <ul style="list-style-type: none"> <li>IEP and formative assessments</li> </ul>	<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"> <li>Content</li> </ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"> <li>Small group and individual assistance</li> </ul> <b>Assessment:</b> <ul style="list-style-type: none"> <li>IEP and formative assessments</li> </ul>			
<b>Assessment :</b> <i>Pre-Test:</i> <i>Post-Test:</i> <i>Formative:</i> Percent WS <i>Summative:</i> <i>Performance Based:</i>	<b>Assessment :</b> <i>Pre-Test:</i> <i>Post-Test:</i> <i>Formative:</i> Percent WS <i>Summative:</i> <i>Performance Based:</i>	<b>Assessment :</b> <i>Pre-Test:</i> <i>Post-Test:</i> <i>Formative:</i> Percent WS <i>Summative:</i> Percent test <i>Performance Based:</i>	<b>Assessment :</b> <i>Pre-Test:</i> <i>Post-Test:</i> <i>Formative:</i> PEMDAS WS <i>Summative:</i> <i>Performance Based:</i>	<b>Assessment :</b> <i>Pre-Test:</i> <i>Post-Test:</i> <i>Formative:</i> PEMDAS WS <i>Summative:</i> <i>Performance Based:</i>			
<b>Homework:</b> Percent WS	<b>Homework:</b> NA	<b>Homework:</b> NA	<b>Homework:</b> PEMDAS WS	<b>Homework:</b> NA			

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

# PCSD Lesson Planning Template

<b>Grade Level:</b> 11 <sup>th</sup>		<b>Teacher/Room:</b> Pittman / 187		<b>Course(s)/ Period(s):</b> Algebra II / 2 <sup>nd</sup>		<b>Week of:</b> March 6-10, 2017	
<b>Unit Vocabulary:</b> compound interest							
<b>Instructional Strategies Used:</b> direct instruction, independent study, interactive instruction							
<b>Day 1</b>		<b>Day 2</b>		<b>Day 3</b>		<b>Day 4</b>	
<b>GSE/GPS Standard(s):</b> N.CN.9 A.APR.3 F.IF.7, 7c		<b>GSE/GPS Standard(s):</b> N.CN.9 A.APR.3 F.IF.7, 7c		<b>GSE/GPS Standard(s):</b> N.CN.9 A.APR.3 F.IF.7, 7c		<b>GSE/GPS Standard(s):</b> N.CN.9 A.APR.3 F.IF.7, 7c A.CED.1, 2	
<b>Essential Question:</b>  Why are zeros important?		<b>Essential Question:</b>  Why would the end behavior be important?		<b>Essential Question:</b>  Why would sketching a be important?		<b>Essential Question:</b>  When is compound interest used?	
<b>Mini Lesson:</b> <ul style="list-style-type: none"><li>• Warm-up</li></ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"><li>• Review questions and KWL</li></ul> <b>Lesson:</b> <ul style="list-style-type: none"><li>• Find zeros of polynomials when given a factor.</li><li>• Sketch a graph</li></ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"><li>• Paper, computer, projector</li></ul>		<b>Mini Lesson:</b> <ul style="list-style-type: none"><li>• Warm-up</li></ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"><li>• Review questions and KWL</li></ul> <b>Lesson:</b> <ul style="list-style-type: none"><li>• Find zeros Practice and sketching a graph.</li></ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"><li>• Paper, computer, projector</li></ul>		<b>Mini Lesson:</b> <ul style="list-style-type: none"><li>• Warm-up</li></ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"><li>• Review questions and KWL</li></ul> <b>Lesson:</b> <ul style="list-style-type: none"><li>• Review with Trashqet ball</li></ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"><li>• Paper, computer, projector</li></ul>		<b>Mini Lesson:</b> <ul style="list-style-type: none"><li>• Warm-up</li></ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"><li>• Review questions and KWL</li></ul> <b>Lesson:</b> <ul style="list-style-type: none"><li>• Zeros Test</li><li>• Introduce Compound Interest Formula</li></ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"><li>• Paper, computer, projector</li></ul>	
<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"><li>• Content</li></ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"><li>• Small group and individual assistance</li></ul> <b>Assessment:</b> <ul style="list-style-type: none"><li>• IEP and formative assessments</li></ul>		<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"><li>• Content</li></ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"><li>• Small group and individual assistance</li></ul> <b>Assessment:</b> <ul style="list-style-type: none"><li>• IEP and formative assessments</li></ul>		<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"><li>• Content</li></ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"><li>• Small group and individual assistance</li></ul> <b>Assessment:</b> <ul style="list-style-type: none"><li>• IEP and formative assessments</li></ul>		<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"><li>• Content</li></ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"><li>• Small group and individual assistance</li></ul> <b>Assessment:</b> <ul style="list-style-type: none"><li>• IEP and formative assessments</li></ul>	
<b>Assessment :</b> <b>Pre-Test:</b> <b>Post-Test:</b> <b>Formative:</b> Zeros Review sheet <b>Summative:</b> <b>Performance Based:</b>		<b>Assessment :</b> <b>Pre-Test:</b> <b>Post-Test:</b> <b>Formative:</b> Zeros Review sheet <b>Summative:</b> <b>Performance Based:</b>		<b>Assessment :</b> <b>Pre-Test:</b> <b>Post-Test:</b> <b>Formative:</b> Zeros Review sheet <b>Summative:</b> <b>Performance Based:</b>		<b>Assessment :</b> <b>Pre-Test:</b> <b>Post-Test:</b> <b>Formative:</b> Zeros Review sheet <b>Summative:</b> Zeros Test <b>Performance Based:</b>	
<b>Homework:</b> Zeros Review sheet		<b>Homework:</b> NA		<b>Homework:</b> NA		<b>Homework:</b> Compound interest WS	

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# PCSD Lesson Planning Template

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# PCSD Lesson Planning Template

<b>Grade Level:</b> 10 <sup>th</sup>		<b>Teacher/Room:</b> Pittman / 187		<b>Course(s)/ Period(s):</b> Geometry / 3 <sup>rd</sup>		<b>Week of:</b> March 6-10, 2017	
<b>Unit Vocabulary:</b> Incenter, Circumcenter, perpendicular bisector, angle bisector							
<b>Instructional Strategies Used:</b> direct instruction, independent study, interactive instruction							
<b>Day 1</b>		<b>Day 2</b>		<b>Day 3</b>		<b>Day 4</b>	
<b>GSE/GPS Standard(s):</b> G.C. 1, 2, 4, 5		<b>GSE/GPS Standard(s):</b> G.C. 1, 2, 4, 5		<b>GSE/GPS Standard(s):</b> G.C. 1, 2, 4, 5		<b>GSE/GPS Standard(s):</b> G.C. 1, 2, 3, 4, 5	
<b>Essential Question:</b>  How are all these angles with circles similar?		<b>Essential Question:</b>  Why does the order matter on angles outside the circle, but not inside?		<b>Essential Question:</b>  When would circles be used?		<b>Essential Question:</b>  Why would we find different centers to triangles?	
<b>Mini Lesson:</b> <ul style="list-style-type: none"> <li>Warm-up</li> </ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"> <li>Review questions and KWL</li> </ul> <b>Lesson:</b> <ul style="list-style-type: none"> <li>Practice finding angles and arcs made by secants, chords, and tangents to circles.</li> </ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"> <li>Paper, computer, projector</li> </ul>		<b>Mini Lesson:</b> <ul style="list-style-type: none"> <li>Warm-up</li> </ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"> <li>Review questions and KWL</li> </ul> <b>Lesson:</b> <ul style="list-style-type: none"> <li>Review Circles and arcs.</li> <li>Practice angles made by chords and secants.</li> </ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"> <li>Paper, computer, projector</li> </ul>		<b>Mini Lesson:</b> <ul style="list-style-type: none"> <li>Warm-up</li> </ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"> <li>Review questions and KWL</li> </ul> <b>Lesson:</b> <ul style="list-style-type: none"> <li>Trashket ball Review of circles.</li> <li>Review Vocab and measurment finding.</li> </ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"> <li>Paper, computer, projector</li> </ul>		<b>Mini Lesson:</b> <ul style="list-style-type: none"> <li>Warm-up</li> </ul> <b>Activating Strategies:</b> <ul style="list-style-type: none"> <li>Review questions and KWL</li> </ul> <b>Lesson:</b> <ul style="list-style-type: none"> <li>Circle test.</li> <li>Discuss circumcenter and incenters and why they are different.</li> </ul> <b>Resource/Materials:</b> <ul style="list-style-type: none"> <li>Paper, computer, projector</li> </ul>	
<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"> <li>Content</li> </ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"> <li>Small group and individual assistance</li> </ul> <b>Assessment:</b> <ul style="list-style-type: none"> <li>IEP and formative assessments</li> </ul>		<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"> <li>Content</li> </ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"> <li>Small group and individual assistance</li> </ul> <b>Assessment:</b> <ul style="list-style-type: none"> <li>IEP and formative assessments</li> </ul>		<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"> <li>Content</li> </ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"> <li>Small group and individual assistance</li> </ul> <b>Assessment:</b> <ul style="list-style-type: none"> <li>IEP and formative assessments</li> </ul>		<b>Differentiation:</b> <b>Content/Process/Product:</b> <ul style="list-style-type: none"> <li>Content</li> </ul> <b>Grouping Strategy:</b> <ul style="list-style-type: none"> <li>Small group and individual assistance</li> </ul> <b>Assessment:</b> <ul style="list-style-type: none"> <li>IEP and formative assessments</li> </ul>	
<b>Assessment :</b> <b>Pre-Test:</b> <b>Post-Test:</b> <b>Formative:</b> Circles Review Sheet <b>Summative:</b> <b>Performance Based:</b>		<b>Assessment :</b> <b>Pre-Test:</b> <b>Post-Test:</b> <b>Formative:</b> Circles Review Sheet <b>Summative:</b> <b>Performance Based:</b>		<b>Assessment :</b> <b>Pre-Test:</b> <b>Post-Test:</b> <b>Formative:</b> Circles Review Sheet <b>Summative:</b> <b>Performance Based:</b>		<b>Assessment :</b> <b>Pre-Test:</b> <b>Post-Test:</b> <b>Formative:</b> Centers WS <b>Summative:</b> <b>Performance Based:</b>	
<b>Homework:</b> Circles Review Sheet		<b>Homework:</b> NA		<b>Homework:</b> NA		<b>Homework:</b> NA	

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