Sojourner-Douglass Middle College
Common Core Instructional Lesson Plan Document

Teacher Name: Mr. Daniel Lipson  Subject: Geometry
Date: 9/9/13  Period: 4B
Number of Students: 2 (+6 Dr. Driver)  Room Number: B7

Core Learning Goal (CLG): The student will demonstrate the ability to solve mathematical and real-world problems using measurement and geometric models and will justify solutions and explain processes used.

Expectation/ Learning Objective: Common Core Standards:
G.CO.1: Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on undefined notions of point, line, and distance.
G.CO.12: Make formal geometric constructions with a variety of tools.

Student Learning Outcomes:
- Students will define, name, measure, classify and draw angles.
- Students will construct an accurate copy of an angle and an angle bisector

Phase 1: Descriptive 5 minute Bell Ringer Information:
1.2 Skills Review (Text, p.21) #56-61 (evaluate expressions)

Phase 2: Descriptive 60 minute Lesson Development Plan:
1. Define and name angles angles, p.36-37.
3. Construct/copy an angle p.39; + Partner activity: Draw an angle, partner copies (w/compass), then measure for accuracy of copy (w/protractor).

Phase 3: Descriptive 5 minute Wrap Up of Lesson:
1.4 “Check Your Understanding” (textbook, p.30), #1-8; HW: “1.4 Practice” sheet

Phase 4: Reflection-Notes:
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Teacher Name: Mr. Daniel Lipson | Subject: Geometry
---|---
Date: 9/11/13 | Period: 4B
Number of Students: 2 (+6 Dr. Driver) | Room Number: B7

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**Phase 1: Descriptive 5 minute Bell Ringer Information:**
1.3 Skills Review (Text, p.35) #82-87 (solve equations)

**Phase 2: Descriptive 60 minute Lesson Development Plan:**
1. Use algebra to find angle measures, p.40
2. Construct an angle bisector, p.40
3. Begin "Mid-Chapter Quiz", p.45 (practice)

**Phase 3: Descriptive 5 minute Wrap Up of Lesson:**
1.4 “Check Your Understanding” (textbook, p.30), #9-11; HW: Complete Mid-Chapter Quiz

**Phase 4: Reflection-Notes:**
Teacher Name: Mr. Daniel Lipson  Subject: Geometry
Date: 9/12/13                  Period: 4A
Number of Students: 7          Room Number: B7

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