

2011-2012 WEEKLY LESSON “SNAPSHOT”

Teacher: Rhody

Week of: Sept. 12 – 16

Course: Pre-AP Geometry

Period: 3rd, 4th

| Unit/ Lesson/Learning Targets (related to KCAS/CC 4.1): | Briefly outline daily lesson activities/agenda: | BEST PRACTICE INSTRUCTIONAL STRATEGIES: Check all that apply this week: |
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| Unit/Lesson: 4.2 Angles of Triangles, 4.3 Congruent Triangles Vocab: triangle, congruent I can find the missing angles of triangles and identify parts of congruent triangles | Bellringer <ol style="list-style-type: none"> Notes – Congruent Triangles Activity – Create your own “Big Triangle Problem” Assignment: big triangle problem, pg. 185 9-19, 22-25 | <input checked="" type="checkbox"/> Chunking content/lesson <input checked="" type="checkbox"/> Personal relevant connections <input type="checkbox"/> Interacting with or previewing new knowledge <input checked="" type="checkbox"/> Processing/elaborating on new information <input checked="" type="checkbox"/> Recording and representing knowledge (note-taking, summarization) <input type="checkbox"/> Reflecting on learning <input type="checkbox"/> Reviewing content <input checked="" type="checkbox"/> Using and reviewing homework <input type="checkbox"/> Examining similarities & differences <input type="checkbox"/> Examining errors in reasoning <input checked="" type="checkbox"/> Practicing skills, strategies, processes <input type="checkbox"/> Engaging students in cognitively complex tasks; (higher-level thinking, hypothesis, etc.) <input checked="" type="checkbox"/> Using cooperative learning, managing response rate, and using movement <input type="checkbox"/> Using academic games <input checked="" type="checkbox"/> Using questioning techniques, probing incorrect answers; high expectations for all <input checked="" type="checkbox"/> Differentiating instruction <input type="checkbox"/> Checking for student understanding |
| Unit/Lesson: 4.4, 4.5 Proving Triangles Congruent Vocab: SAS, SSS, ASA, SAA I can prove that two triangles are congruent | Bellringer <ol style="list-style-type: none"> Notes – Proving Triangles Congruent Practice Proofs – Proving Triangles Congruent Assignment: triangle congruence proofs and worksheet | |
| Unit/Lesson: 4.4, 4.5 Proving Triangles Congruent Vocab: SAS, SSS, ASA, SAA I can prove that two triangles are congruent | Bellringer <ol style="list-style-type: none"> Notes – Proving Triangles Congruent Practice Proofs – Proving Triangles Congruent Assignment: triangle congruence proofs and worksheet | |
| Unit/Lesson: 4.6 Isosceles Triangles, 4.7 Triangle Coordinate Proofs Vocab: isosceles, coordinate proof I can find missing angles and sides of isosceles triangles and I can write triangle coordinate proofs | Bellringer <ol style="list-style-type: none"> Notes – isosceles triangles, coordinate proofs Practice problems Assignment: pg 219 15 – 30, pg 224 10-24 | <u>INCORPORATING the following:</u> <input type="checkbox"/> Student technology use <input type="checkbox"/> Assessment – pre/form/sum/ ACT-like <input type="checkbox"/> Live-Scoring <input checked="" type="checkbox"/> Reading & writing to learn strategies <input type="checkbox"/> Writing to demonstrate learning <input type="checkbox"/> Writing for publication <input type="checkbox"/> Rubrics <input type="checkbox"/> Graphic organizers <input checked="" type="checkbox"/> Bell ringers <input type="checkbox"/> Exit slips <input type="checkbox"/> Rtl/tutorials |
| Unit/Lesson: Review – Ch 4 Vocab: all terms from Ch 4 I can demonstrate my knowledge of triangles and congruence | Bellringer <ol style="list-style-type: none"> Review activity Assignment: Study for Ch 4 test! | |