2011-2012 WEEKLY LESSON "SNAPSHOT"

Teacher: Rhody **Week of: August 29 – Sept 2** **Course: Pre-AP Geometry** **Period: 3rd and 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*:
Unit/Lesson: 3.2 Angles and Parallel lines **Vocab:** corresponding, alternate interior, alternate exterior, consecutive interior **I can** use the properties of parallel lines to determine congruent angles and use algebra to find angle measures.	Bellringer 1. Notes – angles and parallel lines 2. Guided practice – angles and parallel lines Assignment: pg. 136 14 – 39; parallel lines worksheet	☒ Chunking content/lesson ☒ Personal relevant connections ☐ Interacting with or previewing new knowledge ☒ Processing/elaborating on new information ☒ Recording and representing knowledge (note-taking, summarization) ☐ Reflecting on learning ☐ Reviewing content ☒ Using and reviewing homework ☐ Examining similarities & differences ☐ Examining errors in reasoning ☒ Practicing skills, strategies, processes ☐ Engaging students in cognitively complex tasks; (higher-level thinking, hypothesis, etc.) ☒ Using cooperative learning, managing response rate, and using movement ☐ Using academic games ☒ Using questioning techniques, probing incorrect answers; high expectations for all ☒ Differentiating instruction ☐ Checking for student understanding **INCORPORATING the following:** ☐ Student technology use ☐ Assessment – pre/form/sum/ ACT-like ☐ Live-Scoring ☒ Reading & writing to learn strategies ☐ Writing to demonstrate learning ☐ Writing for publication ☐ Rubrics ☐ Graphic organizers ☒ Bell ringers ☐ Exit slips ☐ RtI/tutorials
Unit/Lesson: 3.2 Angles and Parallel lines **Vocab:** corresponding, alternate interior, alternate exterior, consecutive interior **I can** use the properties of parallel lines to determine congruent angles and use algebra to find angle measures.	Bellringer 1. Discuss work from Monday 2. independent practice – angles and parallel lines Assignment: worksheets – angles and parallel lines	
Unit/Lesson: 3.3 Slopes of lines **Vocab:** slope, undefined, rate of change, negative reciprocal, parallel, perpendicular **I can** find the slope of a line and use slope to identify parallel and perpendicular lines	Bellringer 1. Notes – slope 2. Guided practice - slope Assignment: pg. 142 15 - 46	
Unit/Lesson: 3.4 Equations of Lines **Vocab:** slope-intercept form, point-slope form, y-intercept **I can** write an equation of a line given information about its graph and solve problems by writing equations	Bellringer 1. Quiz - slope 2. Notes – equations of lines 3. Guided practice – equations of lines Assignment: pg. 148 15 – 49; equations of lines worksheets	
Unit/Lesson: 3.4 Equations of Lines and 3.5 Proving Lines Parallel **Vocab:** proof, slope-intercept form, point-slope form **I can** prove that two lines are parallel based on given angle relationships	Bellringer 1. Discuss equations of lines work from Thur 2. Turnover cards – equations of lines 3. Practice – proving lines parallel Assignment: pg. 155 25 – 31, 34 – 39	

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