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| **Honors Geometry – Spring 2018****Unit 2: Logic and Conditional Statements\*** \* subject to change |
| Date | Standard | Topic and Assignment |
| Fri8/10Day 8 | Cobb Honors Standards – Unit 2, #1**What am I learning today?**What are the different logic statements?**How will I show that I learned it?**Be able to write the converse, contra-positive, and inverse of statements. | Unit OpenerWS - PatternsLesson 1Conditional Statements(Textbook Module 1-4)Inductive Reasoning(Textbook Module 1-3)Deductive Reasoning(Textbook Module 1-5)Assignmentp. 25 # 14, 15, 17, 18, 20-27, 37, 38, 40, 44p. 33 # 13-29, 38, 40, 41 |
| Mon8/13Day 9 | Cobb Honors Standards – Unit 2, #1**What am I learning today?**What is a biconditional statement?**How will I show that I learned it?**Be able to turn two conditional statements into a biconditional one.  | Lesson 2 Biconditional Statements and Definitions(Textbook Module 2-1)Assignmentp. 39 # 9-13, 19,20, 27, 29p. 49 # 10-23, 30-32 |
| Tues8/14Day 10 | Cobb Honors Standards – Unit 2, #1**What am I learning today?**What is an Algebraic Proof?**How will I show that I learned it?**Be able to identify the algebraic properties and use them to write simple mathematical proofs. | Lesson 3Algebraic Proof (include review of ALL algebraic properties)(Textbook Module 2-2) AssignmentWS – Algebraic Proofsp. 56 # 23-28, 30-32, 34, 35 |
| Wed8/15Day 11 |  | Summer Packet Answers to questions and Quiz |
| Thurs8/16Day 12 |  | ReviewWS – Unit 2 Test Review |
| Fri8/17Day 13 |  | TestUnit 2: Logic and Conditional Statements |