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| **Honors Geometry – Fall 2018****Unit 7: Surface Area and Volume\*** \* subject to change |
| Date | Standard | Topic and Assignment |
| Tues11/6 |  | No School |
| Wed11/7Day 64 |  | EOC Review- This will be graded for accuracy.- All your answers MUST be on answer document provided.- Work must be shown (you can staple your paper to the back).- You will not be able to answer all questions at this time. It’s ok. This isn’t due until 11/28 (don’t procrastinate!!!). *Behave for the sub. I’ll greet you with a detention slip if the sub leaves your name* |
| Thurs11/8Day 65 | MGSE9-12.G.GMD.1 MGSE9-12.G.GMD.3 Cobb Honors Standards – Unit 7, #1**What am I learning today?**How to find the Surface Area and Volume of certain 3-D objects**How will I show that I learned it?**Be able to accurately calculate the Surface Area and Volume of prisms and cylinders | Unit 4 Review TouchstoneLesson 1Surface Area and Volume of Prisms and CylindersAssignmentp. 366 # 13-21, 26-29, 31, 45 (SA also for 13, 14, 15, 17, 19)  |
| Fri11/9Day 66 | MGSE9-12.G.GMD.1 MGSE9-12.G.GMD.3 Cobb Honors Standards – Unit 7, #1**What am I learning today?**How to find the Surface Area and Volume of certain 3-D objects**How will I show that I learned it?**Be able to accurately calculate the Surface Area and Volume of pyramids and cones | Lesson 2 Surface Area and Volume of Pyramids and ConesAssignmentp. 374 # 13-15, 17-21, 24-27, 33-36, 49, 52 (SA also for 15, 18, 19, 24-27)  |
| Mon11/12Day 67 | MGSE9-12.G.GMD.2MGSE9-12.G.GMD.4 Cobb Honors Standards – Unit 7, #2**What am I learning today?**How to find the Surface Area and Volume of certain 3-D objects.How to apply Cavalieri’s Principle to explain the volume of oblique objects **How will I show that I learned it?**Be able to accurately calculate the Surface Area and Volume of spheres, and explain Cavalieri’s Principle of 3-D objects | Lesson 3Surface Area and Volume of SpheresCross-SectionsAssignmentp. 383 # 13-15, 17-19, 20-21, 24-26, 34, 45, 46a-b, 51  |
| Tues11/13Day 68 | MGSE9-12.G.GMD.1 MGSE9-12.G.GMD.2 MGSE9-12.G.GMD.3 Cobb Honors Standards – Unit 7, #1**What am I learning today?**How to find the Surface Area and Volume of composite figures**How will I show that I learned it?**Be able to calculate the Surface Area and Volume of irregular figures made up of a combination of other figures | Lesson 4Surface Area and Volume of Irregular ShapesAssignmentp. 366 # 22, 23 (SA and V)p. 374 # 22, 23 (SA and V)p. 383 # 22, 23, 28, 39, 47, 48 (SA and V) |

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| Wed11/14Day 69 |  | ReviewWS – Unit 7 Review |
| Thurs11/15Day 70 |  | TestUnit 7: Volume and Cross-Sections |