***UNIT 3 GEOMETRY(Chapter 2)***

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| Date | Topic | Learning Goals: By the end of today I will be able to… | Homework Practice |
| Thurs.  Oct.15 | 2. GEOMETRY  Review converting metric-imperial | …convert within and between metric and imperial units | Worksheet - Handout |
| Fri.  Oct. 16 | 2.1 Area Applications | …apply area formulas | p. 71 # 1-4,7,9,12,14 |
| Mon. Oct. 19 | 2.2 Composite Objects | …demonstrate my understanding of conversion and area  …use area and volume formulas for composite objects | p. 81 #2a,3,4,5,6,7a,14,15  Bonus Question p. 85 #19 |
| Tues.  Oct. 20 | **MSIP ASSIGNMENT**  **p. 86 # 1 – 6**  **(due Fri. Oct. 23)** | ...consolidate and demonstrate my understanding of conversion and area | Work period  (Catch up) |
| Wed. Oct. 21 | **QUIZ on Conversion**  **and Area**  2.3 Optimizing Area and Perimeters | …Optimize the areas and perimeters in applications | p. 94 #1,2ab,3ab,6,7,8,9,10,11,14 |
| Thurs.  Oct. 22 | Optimizing SA of a Cylinder Activity | …determine the optimal surface area of a cylinder with a specific volume | In class Activities  Dairy King Sheet and Activity Cards |
| Fri.  Oct. 23 | 2.6 Optimizing Volume and Surface Area | ……determine the dimensions of objects for optimal area and volume | p. 110 #1,2,6,10,13 |
| Mon.  Oct. 26 | Review | ...consolidate my understanding | p. 120 - 123 |
| Tues.  Oct. 27 | Review | ...consolidate my understanding | p. 120 - 123 |
| Wed.  Oct. 28 | Ch. 2 TEST | …demonstrate my understanding | p. 126 #1,2,3,4  p. 128 #1  Read p. 129 |