***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. GEOMETRYReview 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,14,15Bonus 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 #1,2,3,4p. 128 #1Read p. 129 |