**Honors Geometry Solid Geometry May 5 – 20**

*All problems from Geometry for Enjoyment and Challenge*

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| Day | Date | Topic | Assignment |
| 1 | Monday  May 5 | Area | Extra Area Problems: a, c, e  p. 520# 20, 21, 28, 30, 31  p. 525# 4, 6, 10 |
| 2 | Tuesday  May 6 | Polygons,  Sectors | Extra Area Problems: b, d  p. 416# 11 p. 526# 13, 15  p. 534# 12, 15, 20 p. 539# 5, 6 |
| 3 | Wednesday  May 7 | Similar Areas | p. 534# 13, 16 p. 539# 10, 11, 21  p. 547# 6-9, 12, 14, 17 |
| 4 | Thursday  May 8 | Solid Figures | p. 539# 12, 14, 18, 22  p. 548# 13, 16, 20 p. 554# 5, 6, 9 |
| 5 | Friday  May 9 | Quiz |  |
| 6 | Monday  May 12 | Solids  -Volumes | p. 415# 3, 4, 5, 14  p. 580# 5, 9, 10, 12, 14 16, 19 *- just volume*  p. 586# 7, 8, 9 |
| 7 | Tuesday  May 13 | Similar Volumes | p. 417# 15, 17, 22  p. 586# 6, 14\*, 19  \* - *use similar triangles*  p. 590# 5, 7a, 12, 17  Similar Volume hand out# 1, 2 |
| 8 | Wednesday  May 14 | Surface Area | Finish Similar volume hand out  p. 563# 3, 7 p. 572# 4, 6, 7  p. 586# 5 |
| 9 | Thursday  May 15 | Polyhedra | Polyhedra handout – ALL  p. 563# 5, 6 p. 572# 13  p. 586# 11 p. 590# 7b, 8 |
| 10 | Friday  May 16 | Finish Polyhedra | Review Sheet |
| 11 | Monday  May 19 | Review | Review |
| 12 | Tuesday  May 20 | TEST |  |