**Math 8: January 13 – 17, 2020**

**C. Drauden & H. Coit**

**4th Grading Period – Week 2**

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|  | **Learning Objective** | **Daily Work** | **Homework** |
| **Monday****January 13** | The student will calculate the volume of cones and spheres. | 1. Warm-Up
2. Notes: Volume of Cones and Spheres
3. Volume of Cylinders, Cones, and Spheres Mini-Quiz
 | 1. None
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| **Tuesday****January 14** | The student will calculate the volume of cylinders, cones, and spheres. | 1. Warm-Up
2. Volume Task Cards
 | 1. Volume Applications HW due 1/15
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| **Wednesday****January 15** | The student will calculate the lateral and total surface area of triangular prisms. | 1. Check HW
2. Warm-Up
3. Notes: Surface Area of Triangular Prisms
 | 1. Triangular Prisms HW due 1/16
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| **Thursday****January 16** | The student will calculate the lateral and total surface area of rectangular prisms. | 1. Check HW
2. Warm-Up
3. Notes: Surface Area of Rectangular Prisms
 | 1. Rectangular Prisms HW due 1/17
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| **Friday****January 17** | The student will calculate the lateral and total surface area of cylinders. | 1. Check HW
2. Check Warm-Up
3. Notes: Surface Area of Cylinders
4. Surface Area of Cylinders Mini-Quiz
 | 1. Enjoy the weekend ☺
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