**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 |
| **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 |
| **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 |
| **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 |
| **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 ☺ |