

All (CP) Geometry

Quarter 4 - Pickup with section 11.4
April 2 -5, 2024
April 8-12

Outline for April 8-12

Monday - work on practice packet plus extra sheet

-review work submitted from sections online 11.5 & 11.6

Tuesday - Work on 11.7 & 11.8 problems online

Wednesday - Review assignments and previous test to prepare for tomorrow

Thursday - **TEST** on volume covering parts from sections 4-8 in Chapter 11

Friday - Nets and Surface Area concept explained with pg 313, 344 in student journal for notes along with handouts.

Standards

Common Core:
HSG-CO.A.1,
HSG-C.B.5,
HSG-MG.A.1,
HSG-MG.A.2,
HSG-MG.A.3,
HSG-GMD.A.1,
HSG-GMD.A.2,
HSG-GMD.A.3,
HSG-GMD.B.4

Standard Objectives for the week:

Thursday's Test Objectives:

Chapter 11 Sections 4-8

- Name and classify solids such as polyhedrons, octagonal prisms or pyramids, cones, cylinders, and spheres.
- Identify faces, vertices, and edges.
- Use formulas to find volume, missing dimensions, or verify calculations.
- Find volume of composite shapes.

Friday: Review concept of surface area and nets of solids

11.7 Volume of Cones (not Surface Area part yet)

Notes & Examples: Student Journal pg 348 #3, 4 ,6-8

Online 11.7 Assignment --- show work/formulas used (#7,15 are live tutor options).

Surface Areas and Volumes of Cones					
7	8	9	10	15	16
18	21				

11.8 Volume of Sphere (not Surface Area part yet)

Notes & Examples: Student Journal pg 352-353 #5-8

Online 11.8 Assignment --- show work/formulas used

Surface Areas and Volumes of Spheres					
13	15	17	21	23	24
25	26	35			