

Unit 5 - Modeling with Geometry Project Resources

**Please Note: The links will take you to a webpage and you must click download on the webpage in order to view them.

Day 1 & 2 - Learning about 3D Nets and Shapes

Geogebra Simulations - [Nets](#) (click through all of pt 2 with the nets, there are 11 total)

[PDFs of nets](#)

[3D shapes vocabulary practice.pdf](#)

[Nets Practice.pdf](#)

[Volume and Surface Area Notes and Practice.pdf](#)

More [Volume Practice](#)

Notes Volume and SA [key](#)

Day 3 & 4- Learning about Cross sections and 2D - 3D

[Videos](#) for Cross Sections and Rotations - be sure to click on all 4 links at right

Geogebra link for [cross sections](#)

[Cross-Section Text Book Notes.pdf](#)

[Cross Section Practice.pdf](#)

[2D to 3D Rotations Practice.pdf](#)

Days 5 & 6- Geometry Modeling

Notes Geometry Modeling [key](#)

Below are the different tasks that are available for you to work through.

Tasks - [small sheets](#) given in class

[Task_Hard as Nails.docx](#)

[Task_A Golden Crown_.docx](#)

[Warm-Up Best Size Cans.docx](#)

[Warm Up Task_Propane Tanks.docx](#)

[Task - Density of a Can.docx](#)

[Task - Aquariums.docx](#)

[Warm-Up - Cone Task.docx](#)