

Google Sketchup- Download at home for free



Download for free at:

<http://sketchup.google.com/intl/en/index.html>

What is Google Sketchup?

- Free software that you can use to create lines, angles and 2 & 3 dimension models.

You can find tutorials on the startup screen and the Google download page.

You can also find directions for math lessons at:

<http://googlesketchupthornton.pbworks.com/>

How can my child use this at home to practice geometric math objectives?

- ▶ Practice drawing parallel and perpendicular lines.
- ▶ Draw and measure obtuse, acute and right angle..
- ▶ Build 2D shapes and measure the perimeter and area.
- ▶ Convert 2D shapes to 3D dimensional objects and rotate them with the orbit tool to see attributes from all sides including the number of faces, edges and vertices.
- ▶ Measure the dimension of a 3D object using the 3D tool to calculate volume.
- ▶ Draw and compare congruent shapes.
- ▶ Determine horizontal and vertical symmetry of a shape

