

**Kristin Burns**

**Title:** Polygons & 3 Dimensional Figures Project

**Grade Level:** 2<sup>nd</sup> - 5<sup>th</sup> grade

**Objectives/Directions:**

- **Objectives:** Students will show an understanding of polygons & 3D figures by creating a picture with at least 5 of the polygons & 3D figures in it.
- **Directions:**
  - Open up Microsoft Word
  - Save document
  - Click VIEW – TOOLBARS – DRAWING
  - On Drawing Toolbar click ICON with a circle, triangle, & square. When you click on this, it will give you choices – Click BASIC SHAPES. A new window will open with various shapes in it, however, Click on the top bar of the new window – hold it down and drag it to the desktop. The Basic Shapes window will permantely stay on the desktop now.
  - Repeat this step, at least for the FLOWCHART window, which has a couple of 3D figures.
  - Stud. can then create a picture of anything they want, but must include at least 5 polygons or 3D figures.
  - Stud. can color the shapes by clicking the shape and then clicking the Paintbucket Icon on the Drawing toolbar
  - NOTE: Students can only color the background if they take a square and enlarge it to the full size of the document page. Otherwise, when the stuent's print their picture it will have a white background. (This step must be done 1<sup>st</sup>)

**Technology Devices necessary:** Microsoft Word & LCD  
Projector to model steps involved

**LoTi Level: 2**