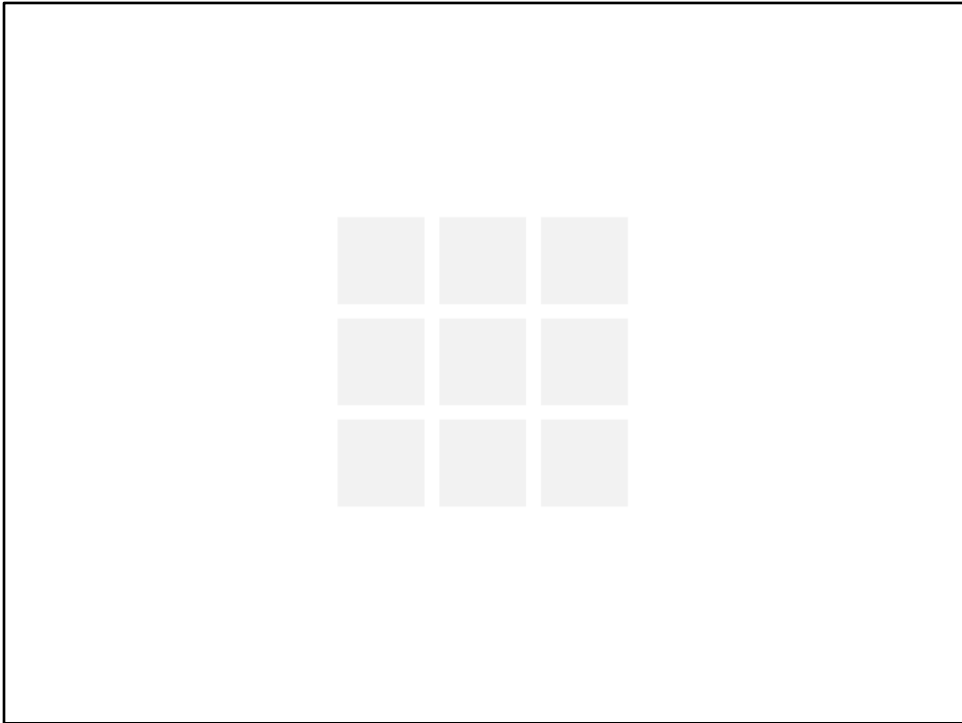
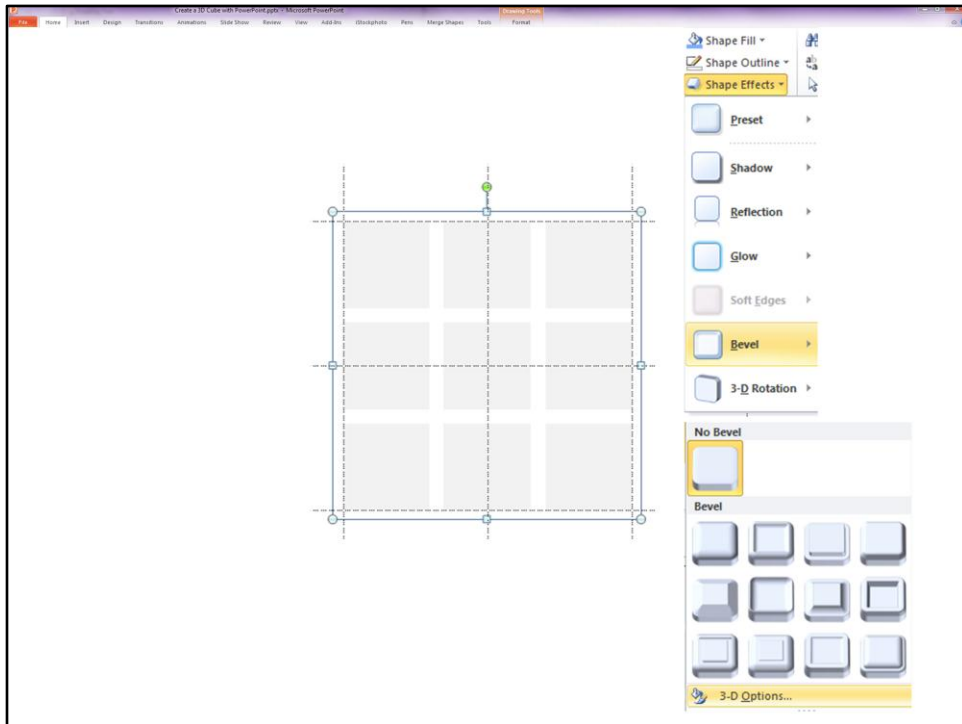


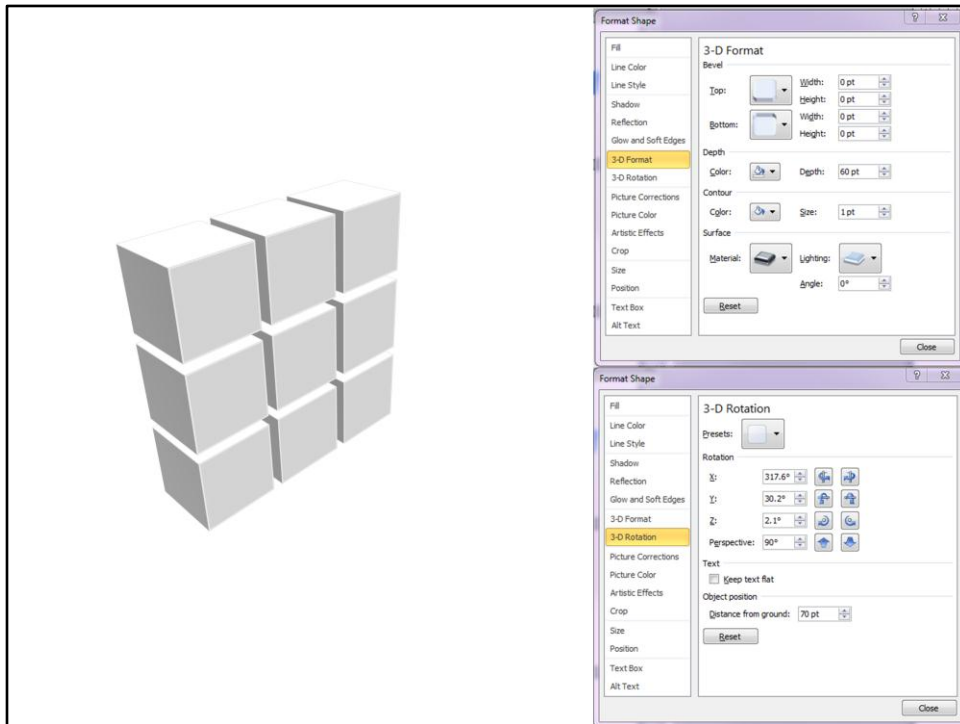
Let's create a 3-D looking cube using PowerPoint 2010.



Create a set of 9 Rectangles. These are .92 X .92 inches in size . They are filled with RGB values 242, 242, 242. The Alignment and Distribution tools are used to evenly space the rows and columns. Select all of the Rectangles them Group them.

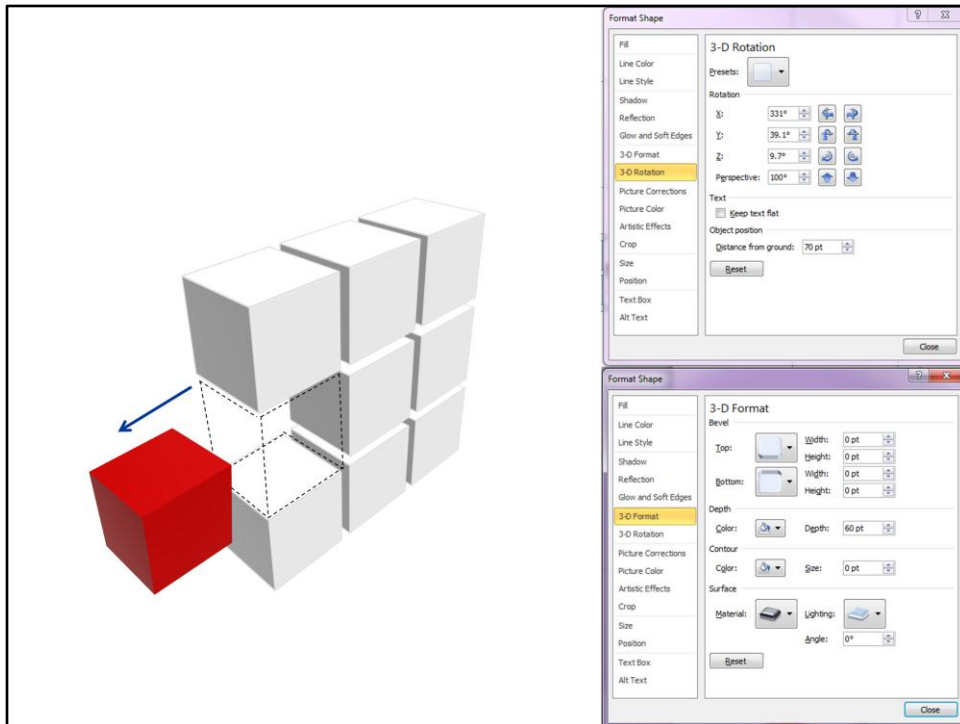


Right Click on the Grouped Shape and choose Drawing Tools > Format > Shape Effects > Bevel > 3D Options



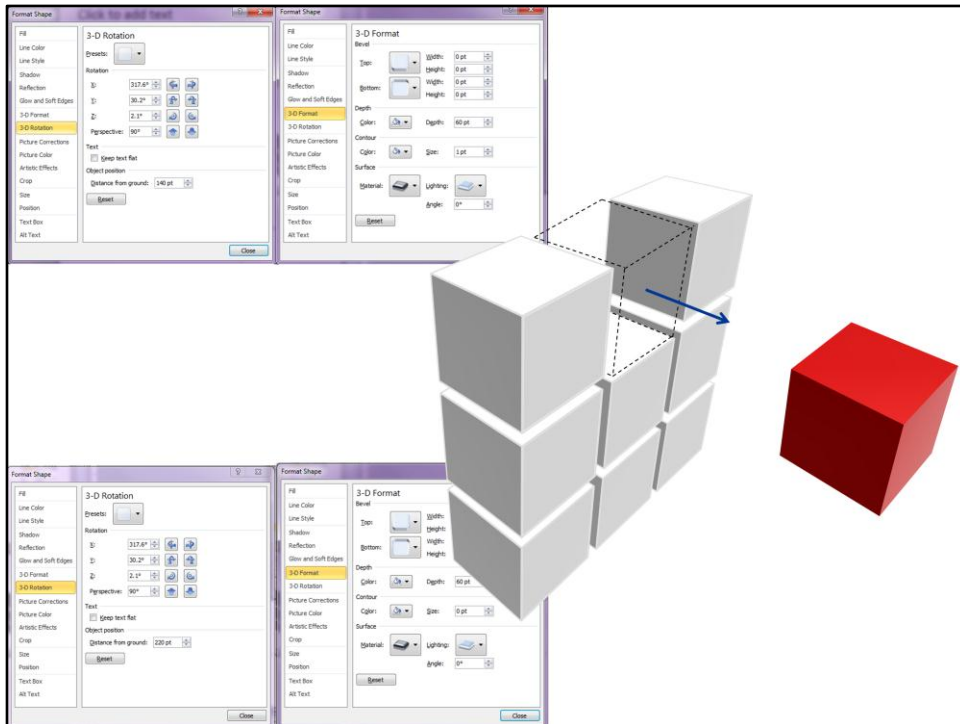
When after selecting **3-D options** the Format Shape dialog box for 3-D Format will appear. Fill out the Depth using Color & Depth (60 pt.), Contour using Color & Size (1 pt) and Surface Material (Metal) & Lighting (Neutral / Balance)

While in the Format Shape dialog box, select 3-D Rotation from the menu at the left. Fill in the numbers as follows: Rotation X: 317.6, Y: 30.2, Z: 2.1, Perspective 90. For Object position – Distance from ground type in 70 (If Perspective is grayed out at this point, hit the 3-D more arrow at the top of the box and choose any options under Perspective (then type in 90)).



If you would like to highlight any one of the blocks as shown here, Select the desired box, **Cut then Paste** it outside of the group. Do not move the box within the group – it will change our desired dimensions. Change the color. Then enter the following information in the 3-D Format and 3-D Rotation dialog box: Rotation X: 331, Y: 39.1. Z: 9.7, Perspective 100. For Object position – Distance from ground type in 70 (If Perspective is grayed out at this point, hit the 3-D more arrow at the top of the box and choose any options under Perspective (then type in 90).

For the 3-D Format, Fill out the Depth using Color & Depth (60 pt.), Contour using Color & Size (0 pt) and Surface Material (Metal) & Lighting (Neutral / Balance).

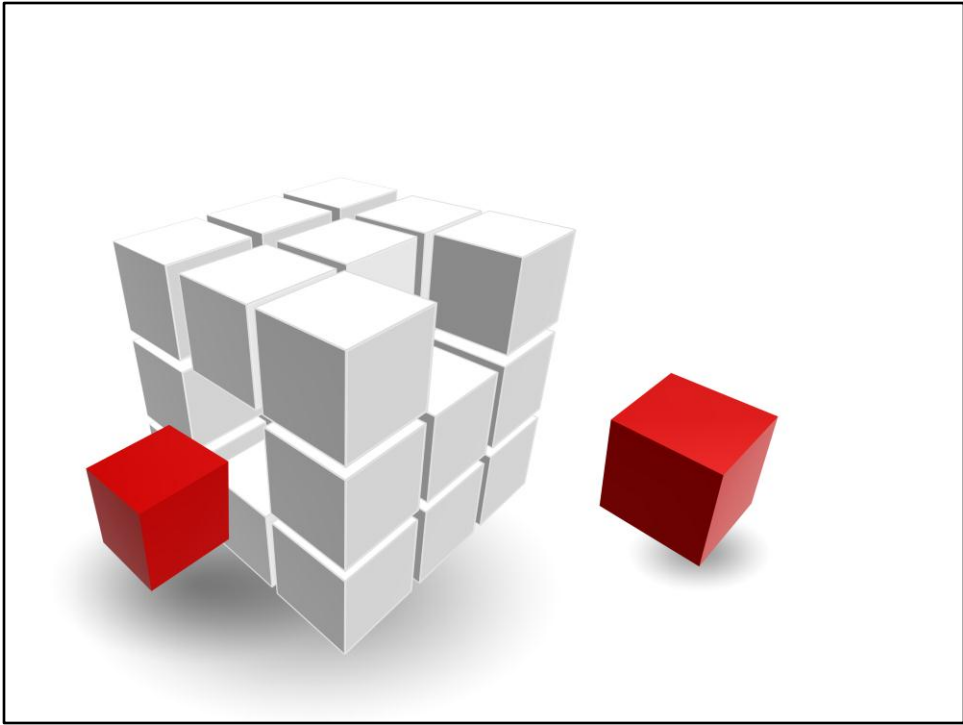


Break away a highlighted cube using cut and paste as described previously. For the remaining gray blocks, Rotation X: 317.6, Y: 30.2. Z: 2.1, Perspective 90. For Object position – Distance from ground type in 140 (If Perspective is grayed out at this point, hit the 3-D more arrow at the top of the box and choose any options under Perspective (then type in 140).

For the 3-D Format, Fill out the Depth using Color & Depth (60 pt.), Contour using Color & Size (1 pt) and Surface Material (Metal) & Lighting (Neutral / Balance).

For the red block: Rotation X: 317.6, Y: 30.2. Z: 2.1, Perspective 90. For Object position – Distance from ground type in 220 (If Perspective is grayed out at this point, hit the 3-D more arrow at the top of the box and choose any options under Perspective (then type in 220).

For the 3-D Format, Fill out the Depth using Color & Depth (60 pt.), Contour using Color & Size (0 pt) and Surface Material (Metal) & Lighting (Neutral / Balance).



Copy and past all three sections (and separate red boxes) to a single slide. Reposition as needed.