Async:

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• Find an article or video that shows how 3D graphics are used in movies and in other applications. Based on the article, explain how you would incorporate this information into a lesson for 3D graphics.

Homework:

- 1. From the <u>code along</u> we did in class, starting on line 91, finish connecting the points to complete the cube.
- 2. Based on the <u>starter code</u>, you are to create a 3D graphic of your choice. It cannot be a cube, however, it can be any other shape of your choice (triangle prism, rectangular prism, etc)
 - a. Use the table below to help you find your points (you do NOT need to fill in the whole chart)
 - b. The program will automatically do the conversion for you
 - c. You can also use the Geogebra to also help figure out your Start points

Old point (x,y,z)	Starting point x [1,0,0] + Starting point x [0,1,0] + Starting point x [0,0,0]]	New Point
Ex: (1,1,1)	(1,1,1) (1,0,0)= (1,0,0) + (1,1,1) (0,1,0) = (0,1,0) + (1,1,1)(0,0,0) = (0,0,0)	(1,1,0)