

Warm Up: From left to right, identify all of the buildings below and the year they were built!

Go to: http://www.skyscraper.org/TALLEST_TOWERS/tallest.htm



Urbanization Google Sketch Up Project: "Building Tall!"

- **Project Description and Directions:** You will research a famous architect of the 1870's though 1930's as well as one of their major works, such as a famous urban landmark or skyscraper (i.e. the Empire State Building, the Chrysler Building, Etc.). A list of recommendations follows. Playing the role of the architect, you will demonstrate the process of how your building was built, using historical images, Google Sketchup (models must be to scale), and your acting talent! Videos, which can be made with screen capture software including Camtasia, must be approximately 3-5 minutes, answer basic questions about the building (see attached), and include a APA list of references (credits) at the end. Lists of skyscrapers and research information can be found at

<http://www.aviewoncities.com/nyc/skyscrapers.htm>,

http://www.skyscraper.org/TALLEST_TOWERS/tallest.htm,

<http://inventors.about.com/library/inventors/blskyscapers.htm>



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- **QUESTIONS:**
- 1) Where is the skyscraper located?
- 2) When was it completed? How long did the construction take?
- 3) How tall is it?
- 4) What materials were used in its construction?
- 5) Who was the architect who designed the building? What were some of the goals the architect was trying to accomplish? Do you think he or she succeeded in meeting those objectives?
- 6) During what year(s) was it the tallest building in the world? When, if ever, did it lose its title? Where does this building rank today among the tallest in the world?
- 7) What materials or technology enabled it to surpass the heights of previously constructed skyscrapers?
- 8) How many people visit this skyscraper each day/week/month/year?
- 9) What were some of the challenges involved in building it?
- 10) Were any people injured or killed during the building process?
- 11) What are some important events that took place in this skyscraper?