#### Lesson 1

# Livin' in Beverly Hills!

link to this page:

https://docs.google.com/document/d/1kClpmcAiq0UQUMInd0Kuf9fLoKKMniAvNF2I67xOSEU/edit?usp=sharing

"One of the regular challenges of our organization is to convince parents and their children that the **construction industry** is a good career choice. There's a shortage of skilled construction workers and will be for the foreseeable future."

~ Stephen Gennett quotes

August 6, 2010 http://www.quotesea.com/quotes/with/construction+industry/2

This year will we be investigating construction/architectural/engineering careers, green options and designing a 3-D model home in Google Sketch-Up.

## Scope and Sequence -- Work for year

| Lesson | Task   | Date        |
|--------|--|-------------|
| 1      | Review Livin in Beverly Hills Google document Review Livin' in Beverly Hills! Assignment 1 | See Skyward |
| 2      | My name is Simon! <u>Livin</u> ' in Beverly Hills! Lesson <u>2</u>                         | See Skyward |
| 3      | Career Potpourri <u>Livin' in Beverly Hills! Lesson 3</u>                                  | See Skyward |
| 4      | Google Sketchup - <u>Livin' in Beverly Hills! Lesson 4</u>                                 | See Skyward |
| 5      | Your Open House Livin' in Beverly Hills! Lesson 5  | See Skyward |
| 6      | It's not easy being green Livin' in Beverly Hills! Lesson 6                                | See Skyward |
| 7      | Planning Time Livin in Beverly Hills! Lesson 7   | See Skyward |
| 8      | Bang for buck! Livin in Beverly Hills! Lesson 8  | See Skyward |
| 9      | House Time! Livin in Beverly Hills Lesson 9  | See Skyward |
| 10     | Spreadsheet! Livin in Beverly Hills Lesson 10  | See Skyward |
| 11     | Architectural problem solving  | See Skyward |
| 12     | -  | See Skyward |

## **Objectives**

- Introduce students to the Construction Architectural Career Cluster, 3-D concepts (such as translation & rotation, and 3D modeling software (Google Sketch Up).
- Maintain curiosity and engagement through an innovative curriculum.
- Encourage students to further explore construction/engineering careers and studies.
- Provide a framework within which students may demonstrate their ability to be self directed.

### Requirement

- No 3-D software experience.

Larger project -- Time frame of 60 hours including an assessable project.

- Assume a constructivist learning approach with teachers acting as facilitators.

#### References:

August 6, 2010 <a href="http://www.quotesea.com/quotes/with/construction+industry/2">http://www.quotesea.com/quotes/with/construction+industry/2</a>

Construction/Architectural Career Cluster Investigation with Google Sketch Up! Updated 5/24/15 Scott Anderson