Housing & Interior Design

Scope and Sequence

Housing Needs:

* Maslow’s Hierarchy of Needs
  + *PPT*
* Family Lifecycle
  + *PPT*
  + *Cutout*
  + *-Lifecycle Wheel*
* Influences on the evolution of Housing:
  + Availability of Materials
  + Cultural Influences (rural vs. urban)
  + Economic Status
  + Technology
  + *-PPT*
  + *–Movie “Inside Job”*
* Types of Housing Options
  + Condo, duplex, apartment, etc.
  + *-PPT*
* Renting vs. Leasing vs. Buying
  + Pros vs. Cons
    - Student cards activity
  + -*Newspaper home search*
  + *-Random Family Project*

Architecture

* History of Housing
  + *PPT, notes page*
  + *-primitive sketches matchbox drawings*
* Roof Styles
  + sketches
* Window and Door styles
  + *–PPT*
    - *sketches*
* Modern Housing Styles
  + -sketches
* Building Materials
  + *-PPT*
  + Siding, masonry, basement vs. slab, etc.
* Green Materials
  + LED, energy conservation, recycled materials
* Famous Architects
  + *-PPT*

Elements and Principles

Elements: Aesthetics vs. Construction vs. Function

* + Space
  + Line
  + Form and shape
  + Texture
  + Color
  + Pattern
* Principles
  + Balance: formal/informal
  + Emphasis: Focal Point
  + Harmony (unity): Parts of design related to one idea
  + Proportion:
  + Rhythm: repetition, gradation, rhythm
* Wall Treatments
* Window Treatments
* Counter Tops
* Flooring types

Living Spaces and Floor Plans

* Blue Print Symbols
* Traffic Patterns
* Work Triangle; efficiency
* Norms in housing
* Floor plans
  + -Floorplanner.com

Careers in Housing

* Programs of Study at Colleges
* Construction Trades
* Landscaping
* Planning, Engineering, Design
* Sales, Services