**How to Architect?**

<http://www.youtube.com/watch?feature=player_embedded&v=BLzVNjED2yg>

<http://www.youtube.com/watch?feature=player_embedded&v=1Pxq36GK-gM>

[I highly recommend the [How to Architect](http://www.youtube.com/user/howtoarchitect?feature=watch) series on Youtube if you are interested in architecture. We'll be using this series as a sort of a textbook during the architecture unit over your 3 years of Design Technology.

**Architecture is the study of...**

* Sociology
* Psychology
* Philosophy
* Material Science
* Engineering
* Mathematics
* History
* Construction

....in the context of building structures for mankind.

### Things to consider when designing a house:

- What type of house (1, 1.5, 2, split)

- Site consideration (both on the lot and as a part of the larger community)

* Cost and restrictions (deed/title/liens/easements/restrictions)
* Zoning and codes (type of building, single family, multifamily, how tall, how far from road).
* Topographic features (rock in ground, relief) determine lot layout.

- Traffic circulation

* How you want flow between bedrooms, bathrooms, kitchen, family area.

**From there we go to a:**
- Bubble diagram
- Block diagram
- Sketch plan
- Elevation sketch