

# Architectural Design and Model Building

## Course Syllabus

-Course Intro

Bemidji Middle School

-Learning to Measure

Mr. Olson

-Measuring with a scale

-“Zap that Measurement”

-Extra Credit Project: Measure your home

-10 Pts Extra credit to measure your home and draw it to scale.

-Safety Test on all tools and machines

-Scale Model of Home

-Zoning Regulations

-Home infrastructure

-Floor Plan (50 Pts)

-Lot topography

-Plot Plan (50 Pts)

-Lot Auction

-Building Blueprints

-Model Construction (100 Pts)

-Scale Model Shed

-Reading blueprints

-2x4 and Lumber discussion

-Construction Techniques

-Shed construction (100 Pts)