

Northwestern School Corporation
Technology Education Curriculum
Instructional Resources

Introduction to Engineering and Design

Textbooks: Shumaker, Terence / Madsen, David, *AutoCAD and its applications Basics*
Shumaker, Terence / Madsen, David, *AutoCAD and its applications Advanced*
Spencer, Dygdon, Novak, *Basic Technical Drawing*

Resources:

Instructional resources and tools utilized, but not limited to, are listed below:

- AutoCAD
- ArchiCAD
- IPAD
- Machine Laboratory
- Individual computers
- 3D printer
- HP Plotter
- HP color laser jet printer
- Spray paint booth
- Overhead projector
- T-shirt press
- Drawing packets
- Worksheets
- Architectural periodicals
- Tests
- Quizzes
- Internet
- Group work