

Unit 02 CAD

Content Area: **21st Century Life & Careers**
Course(s): **Generic Course**
Time Period: **Generic Time Period**
Length: **Weeks**
Status: **Published**

Unit Introduction

Standards

9.1 –A,B,C; 9.3 –A,B,C; 9.4-O1,O2

Essential Questions

What effects has CAD had on the way things are done in our classroom, industry and/or manufacturing?

Content / Skills

CONTENT

- Students will learn/use common drafting tools and CAD to accurately produce a variety of basic Technical Drawings.
- Teams will work together to utilize their drafting/CAD skills to produce a working drawing of a ROBOT...

SKILLS

- Using drafting tools and CAD
- Visualizing/drawing views/isometrics
- Basic Layout (math)
- Basic Dimensioning
- Measurement and Conversions
- Operating computer/Research
- Plotting drawings
- Model storming/ brain storming
- Team work

