## TARGETS

- I can demonstrate Work Place Readiness Skills
- I can implement the design process while developing solutions to a technical logical problem.
- I can create sketches and drawing of my design solutions
- I can produce models, or prototypes, of my design.
- I can create a design solution using a 3D software.

### Monday
- **Speaker Design** – Shaping and sanding Speakers
- **Autodesk Inventor** 2D Sketching -2D Sketching Tools -Practice 2
- **Speak Project** – Measuring and layout
- **Speak Project** – Workday

### Tuesday
- **Introduction to Laser Engraving**
- **Autodesk Inventor 2D 10 Sketching** -2D Sketching Tools -Practice 3
- **Speak Project** – Drill Press Demonstration
- **Speak Project** – Bandsaw demonstration

### Wednesday
- **Design and Print Laser Design**
- **Autodesk Inventor 2D Laser Engrave Challenge**
- **Speak Project** – Sanding and finishing

### Thursday
- **Intro to Autodesk Inventor -Software Interface -2D Sketching Tools**
- **Autodesk Inventor 2D Laser Engrave Challenge**
- **Speak Project** – Scrolling Saw Demonstration

### Friday
- **Speaker Design** – Shaping and sanding Speakers
- **Autodesk Inventor 2D Sketching –Practice 1**
- **Autodesk Inventor 2D Laser Engrave Challenge**
- **Speak Project** – Scrolling Saw Demonstration
- **Speak Project** – Workday Last Day to finish project

### VOCABULARY
- Constraints
- Multi-View
- Orthographic
- Part (.ipt)
- Assembly (.iam)
- Drawing (.idw)
- Application Menu
- Ribbon
- Ribbon Tabs
- View Cube
- Navigation Bar
- Browser
- 3D Indicator
- Graphic Window
- Perpendicular
- Parallel
- Tangent
- Vertical
- Horizontal