

Metal Fabrication

Summer Enrichment Activity

Instructions: Complete the flashcards and then the matching exercises in Quizlet for each module listed below.

How To Get Started:

* The first module is Basic Employability Skills.

* Open up the Google search engine on the internet. In the search box, type the words “Basic Employability Skills Quizlet. Next, click on one of the links that says Basic Employability Skills flashcards/Quizlet. Click on the flash cards first and go through each of them. After reading all of the flashcard terms and definitions, complete the corresponding activities until you get 100%. Then move on to the next module until you have completed all of them.

Week 1:

Basic Employability Skills

Communication Skills

Basic Safety

Week 2:

Introduction to Construction Math

Introduction to Construction Drawings

Introduction to Material Holding

Week 3:

Hand and Power Tools

Drill Press and Band Saw

Metal Lathe

Final Project:

Milling Machine

Oxyfuel Cutting (Torch)

Shield Metal Arc Welding (SMAW)