

TECHNOLOGY EDUCATION CURRICULUM SUMMARY

The purpose of the Technology Education Curriculum Summary is to present an overview of the Introduction To Manufacturing Technology curriculum. Parents are the intended audience of the Technology Education Curriculum Summary.

Introduction to Manufacturing Technology
Understand the historical background, contributions, and problems of the manufacturing industries and how these factors affect individuals and the society.
Apply and identify the various methods used to process raw materials into industrial and consumer products.
Identify the nature, characteristics, classifications and properties of common engineering materials.
Apply the managed activities used to develop, engineer, produce, finance and market a product.
Understand manufacturing as a technical adaptive system designed by people to efficiently utilize resources to produce industrial and consumer products in a factory.
Convey and support the importance of conservation and recycling.
Explore career opportunities.