

CCSD CAREER AND TECHNICAL STANDARDS AND BENCHMARKS INDUSTRIAL TECHNOLOGY

Scope and Sequence of Objectives (CTE/IT, CS.E, B.3)

Industrial Technology Standard (Employability): Students will learn and apply the principles of employability and good work habits.

Benchmark 3: Identify career paths and apply the required knowledge, skills and practices.

Basic Man.	Metal Proc.	Advanced Man.	Voc. Man.
Identify basic materials for a particular trade.	Identify basic materials for a particular trade.	Identify basic materials for a particular trade.	Identify basic materials for a particular trade.
Identify various manufacturing careers.	Identify various manufacturing careers.	Identify various manufacturing careers.	Identify various manufacturing careers.
Identifies careers in power and energy.	Identifies careers in power and energy.	Identifies careers in power and energy.	Identifies careers in power and energy.

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Construction Tech	Building Trades I	Building Trades II	Tech Drafting	Intro to Engineering
1. Describe a variety of careers related to the building trades, and the training necessary to be successful in those careers.	Implement, comply with and explain OSHA job site safety rules.	Implement, comply with and explain OSHA job site safety rules.	1. Describe a variety of careers related to drafting and design, and the training necessary to be successful in those careers.	
2. Develop appropriate attitudes and behaviors required to succeed in careers in the field of carpentry.	Identify basic materials for a particular trade.	Identify basic materials for a particular trade.		
	Explain proper safety practices for working at a construction site.	Explain proper safety practices for working at a construction site.		
	Identifies careers in manufacturing.	Identifies careers in manufacturing.		

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8 th Woods	8 th Electricity	8 th Metals	8 th Drafting	8 th Small Engines	7 th Ind. Tech.	6 th Ind. Tech.
1. Identify woodworking occupations.	1. Identify electricity occupations.	1. Identify metal working occupations.	1. Identify careers in communications.	1. Identify automotive careers.		1. Construct a woodworking project.
2. Construct a project using hand tools.						
3. Construct a project with power tools.						