

Content to Career Connection: *When Will I Ever Use This?*

This document is intended to provide examples of career clusters and careers that utilize the content in a particular subject or course. These suggestions will help answer the common question from students, “When will I ever use this?” as well as to assist classroom teachers with finding courses in Defined Careers that might be a good fit for use in their classroom. The career examples listed are only a few of the possible careers that may be associated with a particular topic. For a full listing of careers within each career cluster, please visit **Defined Careers: Career Experience Course Offerings** <https://definedlearning.com/what-we-offer/defined-careers/career-experience-offerings>

Math		
Topic	Career Cluster Examples	Career Examples
Algebra	Finance	Accountant
		Credit Checker
		Financial Services Sales Agents: Cryptocurrency
	Agriculture, Food and Natural Resources	Soil and Plant Scientists
		Geophysical Data Technicians
		Farm and Ranch Managers
	Business Management & Administration	Wind Energy Development Managers
		Investment Fund Managers
		Energy Auditors
Geometry	Architecture and Construction	Construction and Related Workers
		Landscape Architect
		Cost Estimators
		Computer-Aided Design (CAD)

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	Manufacturing	Programmer
		Robotics Technicians
		Alarm Technician
	Arts, A/V Technology & Communications	Floral Designers
		Animators
		Craft Artist
PreCalc & Calculus	STEM	Microbiologists
		Quality Control Analysts
		Bioinformatics Scientists
	Finance	Insurance Sales Agent
		Financial Auditors
		Pricing Actuary
	Information Technology	Software Developer
		Digital Special Effects Artists and Animators
		Information Security Analysts
Statistics	STEM	Statisticians
		Mathematicians
		Data Scientists
		Business Development Specialist

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	Marketing	Marketing Operations Research Analysts
		Market Research Analyst
	Government & Public Administration	Real Estate Assessor
		Statistical Assistant
		Economists