

Discover a World of Opportunity

Career Explorations introduces students to hundreds of diverse careers and critical soft skills needed to set them on a purposeful path through their academic journey into high school and beyond.

Designed Specifically to Appeal to the Middle School Student

Career Explorations blends occupation and industry content with case studies and real-world, application-based questions and activities to engage students from the first page. Students will immerse themselves in each of the 16 career clusters, one chapter at a time, exploring hundreds of jobs, salaries, required education, and the steps necessary to build an occupation in that career field. Essential questions, case studies, industry-specific practice questions, and activities guide students to connect with their future. The content and support tools assist both inexperienced and seasoned teachers to bring career exploration to life in their classroom.

Key Features

- **Hundreds of modern careers and occupations** from all 79 CTE pathways.
- **Case studies** in each chapter explore an emerging career in detail.
- **Fundamental industry data** including salaries, job growth, and education level updated and sourced from U.S. Bureau of Labor Statistics.
- **Real-world, industry-specific practice questions** throughout each chapter expose students to soft skills, applied math, graphics literacy, and reading comprehension.
- **Digital teaching guide** features presentation materials, discussion prompts, pre-made assessments, question banks, and project-based learning resources for teachers to deliver the content in a pedagogically sound manner.
- **Essential questions** in each section focus students on critical discussion topics and are backward-mapped from many standards-based outcomes.

Case Study: Environmental Science & Protection Technicians

Also called: Environmental Technicians, Laboratory Technicians, Public Health Sanitarians, Sanitarians

What do they do?

- Perform laboratory and field tests to monitor the environment and investigate sources of pollution, including those that affect health, under the direction of an environmental scientist, engineer, or other specialist
- Collect samples of gases, soil, water, and other materials for testing

What would you do?

- Discuss test results and analyses with customers
- Record test data and prepare reports, summaries, or charts that interpret test results
- Develop or implement programs for monitoring of environmental pollution or radiation

What do you need to know?

Arts and Humanities
English language

Math and Science
Biology
Arithmetic, algebra, geometry


Safety and Government
Law and government
Public safety and security

Business
Customer service

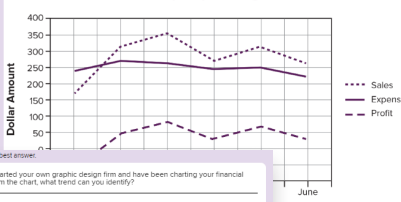
What skills do you need

Communication
Listen to others, do not read work-related info

Problem Solving
Notice a problem and find a solution



Finances for Start-Up Graphic Design Business



Month	Sales (Dotted Line)	Expenses (Solid Line)	Profit (Dashed Line)
Jan	150	200	50
Feb	250	250	100
Mar	350	250	100
Apr	300	250	50
May	350	250	100
June	300	250	50

1. Choose the best answer.

You have started your own graphic design firm and have been charting your financial activity. From the chart, what trend can you identify?

Profits have been in a steady decline since the beginning of the year.

When expenses increase, sales go down.

Profits go up as sales go down.

Profits, expenses, and sales all increase at the same rate.

When expenses are stable, profits parallel sales.

Show Correct Answer Check Answer

Career Explorations

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Expansive Coverage

Chapter 1: Explore, Introduction

Chapter 2: Science, Technology, Engineering, & Math (STEM)

Chapter 3: Manufacturing

Chapter 4: Information Technology (IT)

Chapter 5: Arts & Media

Chapter 6: Architecture & Construction

Chapter 7: Agriculture, Food, & Natural Resources

Chapter 8: Government & Public Administration

Chapter 9: Business Administration & Management

Chapter 10: Finance

Chapter 11: Marketing

Chapter 12: Transportation, Distribution, & Logistics

Chapter 13: Hospitality & Tourism

Chapter 14: Health Science

Chapter 15: Human Services

Chapter 16: Education & Training

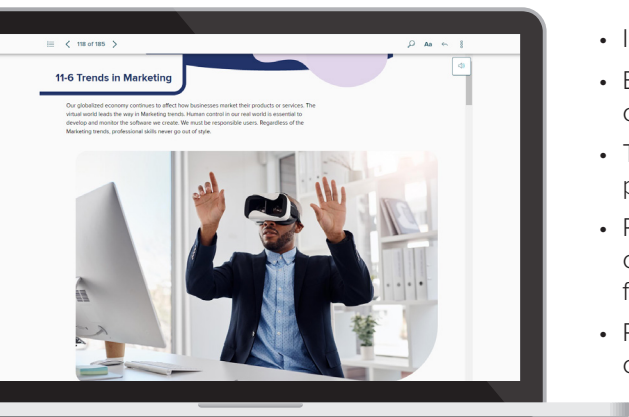
Chapter 17: Law, Public Safety, Security, & Corrections

Case Studies

- Environmental Science & Protection Technicians
- Computer Numerically Controlled (CNC) Programmers
- Information Security Analysts
- Sound Engineering Technicians
- Solar Photovoltaic Installers
- Veterinary Technologists & Technicians
- Advocates
- Tax Preparers
- Personal Financial Advisors
- Market Research Analysts and Marketing Specialists
- Heavy and Tractor-Trailer Truck Drivers
- Meeting, Convention, and Event Planners
- Home Health Workers
- Neuropsychologists
- School and Career Counselors
- Forensic Science Technicians

Dynamic Digital Resources

Career Explorations Digital Edition features rich multimedia content that enhances the student experience and provides teachers with the tools and resources to deliver engaging lessons and activities.



- Interactive eBook
- Extensive question bank with over a thousand questions
- Three types of soft skill practice exercises
- Presentation material complete with charts, tables, and practice questions for each chapter
- Recommended teacher resources to help create project-based learning activities

ISBN List

Standard Student Bundle (Student Edition, Online Student Edition Subscription) **6-year:** 978-1-26-656885-5 | **1-year:** 978-1-26-656925-8
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