

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 through high school and beyond.

Designed to Appeal to Secondary School Students

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 fix it

Finances for Start-Up Graphic Design Business

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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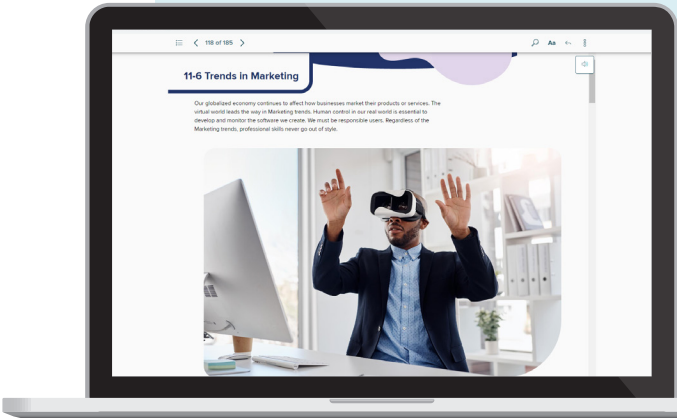
Expansive Coverage

- Chapter 1: Explore, Introduction**
- Chapter 2: Science, Technology, Engineering, & Math (STEM)**
Case Study – Environmental Science & Protection Technicians
- Chapter 3: Manufacturing**
Case Study – Computer Numerically Controlled (CNC) Programmers
- Chapter 4: Information Technology (IT)**
Case Study – Information Security Analysts
- Chapter 5: Arts & Media**
Case Study – Sound Engineering Technicians
- Chapter 6: Architecture & Construction**
Case Study – Solar Photovoltaic Installers
- Chapter 7: Agriculture, Food, & Natural Resources**
Case Study – Veterinary Technologists & Technicians
- Chapter 8: Government & Public Administration**
Case Study – Advocates
- Chapter 9: Business Administration & Management**
Case Study – Tax Preparers
- Chapter 10: Finance**
Case Study – Personal Financial Advisors
- Chapter 11: Marketing**
Case Study – Market Research Analysts and Marketing Specialists
- Chapter 12: Transportation, Distribution, & Logistics**
Case Study – Heavy and Tractor-Trailer Truck Drivers
- Chapter 13: Hospitality & Tourism**
Case Study – Meeting, Convention, and Event Planners
- Chapter 14: Health Science**
Case Study – Home Health Workers
- Chapter 15: Human Services**
Case Study – Neuropsychologists
- Chapter 16: Education & Training**
Case Study – School and Career Counselors
- Chapter 17: Law, Public Safety, Security, & Corrections**
Case Study – 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
Online Student Edition	6-year: 978-1-26-543565-3		1-year: 978-1-26-543436-6
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