

This content is available in both printed and digital formats. The material is intended to support at-home learning and will not be collected or graded. Anyone interested in accessing a printed packet of materials should visit CMCSS.net for details on pick-up locations. If viewing these materials online, it is not necessary to print. Consider answering questions aloud, on notebook paper, or digitally.

Content Area:	CTE	Week:	1
Title:	Career Cluster Articles & Questions		
Instructions:	Choose one of the articles from your Career Cluster or the General section. After reading the chosen article, answer the following questions: 1. What was the author's main purpose in writing this article? 2. What is something new you learned about this topic? 3. How does this article relate to the things you have learned in our class? 4. What is one question that this article raised for you? 5. How do you think information garnered from this article might be of use to you in the future? Advanced Manufacturing • 3D Printing May Help Supply More Essential Corona Virus Medical Gear • What's Old Can Be New Again for Businesses • Industry 4.0 and the Small Shop: Reshaping Sheet Metal Manufacturing • From Liquor Brands to Car Factories, Production Lines Now Resemble the War Effort Agriculture • Maple Syrup in the Making at Meadowbrook High School • Bayer Uses Digital Twins to Reshape Business Strategy • As Infections Ravage Food Crops, Scientists Fight Back • Birds Fed a Common Pesticide Lost Weight Rapidly and Had Migration Delays • Food Bullying Architecture and Construction • Juneau Construction Company CEO: "Now I'm not the Only Woman in the Trailer" • Building the Bridge to Better Construction Data • Construction Tech Will not Replace Humans • Building Sensors: A Digital Crystal Ball Arts, A/V and Communication		

- [The Look of 2020: This Year's Big Visual Trends – According to Stock Libraries](#)
- [Digital Technology is Transforming the Art World](#)
- [The Best Drawing Apps for Every Kind of iPad Artist](#)
- [Painting a Different Picture: How Digital Artists Use Block Chain](#)
- [2019's Top Five Trends in Pro Audio](#)
- [Coronavirus Chaos: Impact on Film and TV Studios](#)
- [Q&A: Kate Scott on NHL All-women Broadcast Crew](#)

Business Management

- [Apprenticeship Opens Doors of Opportunity](#)
- ['Severe' Blue Collar Worker Shortage to Worsen as Baby Boomers Retire](#)
- [Top 10 Business Trends that will Impact Growth through 2022](#)
- [As Walmart, CVS and Dominos Race to Keep Up with Demand, They Have a New Challenge: Hiring During a Pandemic](#)
- [From Liquor Brands to Car Factories, Production Lines Now Resemble the War Effort](#)

Education and Training

- [Apple, Alabama Power Foundation Launch Education Farm Initiative in Birmingham](#)
- [Study: Teacher Merit Pay Linked to Higher Student Test Scores](#)
- [Tradition Says Education Isn't Important: Why Don't We Have Enough Teachers?](#)
- [3 Trends in Early Childhood Education that You Should Know About](#)
- [23 Challenges that All Early Childhood Educators Face in 2018](#)
- [What Is So Important about Early Childhood Education?](#)

Finance

- [The Next Economy: Following the Trail of US Job Growth](#)
- [Coronavirus has Many US Firms Waiting for Products to Ship](#)
- [Silence on Wall Street: NY Stock Exchange Prepares for All Electronic Trading](#)
- [Stocks Swoon, but Panic Selling will Only Hurt Your Portfolio, Experts Say](#)
- [With Billions at Stake, Banks Try to Save Stunned Borrowers](#)

Health Science

- [Northern Virginia Students Intern in Healthcare Industry while in High School](#)
- [Two Large US Private Labs Say they Could Soon Process 300,000 Coronavirus Tests Per Week](#)
- [2020 US and Global Healthcare Outlook: Laying a Foundation for the Future](#)
- [An Overview of Key Sectors of the Healthcare Industry](#)

Hospitality and Tourism

- [Blue Ridge CTC Purchases Food Truck for Culinary Arts Classes](#)
- [Harmony Springs: Artesian Sodas Bottled in Ludlow](#)
- [What's Hot Culinary Forecast 2020](#)
- [How Chefs Keep Up with Cooking Trends](#)
- [8 Brain Foods for a Healthy Mind](#)

Human Services

- [‘Taking Care of Family Helps You Understand What Its Like...’ Caregivers Needed as Tennesseans Age](#)
- [Trends in Equity Shaping Human Needs and Human Services](#)
- [Diversity and Artificial Intelligence: A Social Work Challenge](#)
- [Aging Out of Foster Care: Why It Happens and How Social Workers Can Help](#)
- [Food Insecurity on College Campuses](#)
- [Omega-3s for Sports Performance](#)

Information Technology

- [The 5-G Dilemma: Public or Private](#)
- [Bringing the Smart Factory Vision to Life](#)
- [Augmented Reality is Ready for Its Close Up on the Training Floor](#)
- [Cyber Everywhere: Building Cybersecurity One Vehicle at a Time](#)

Law, Public Safety, Corrections & Security

- [5 Major Law Enforcement Trends that will Shape 2019](#)
- [The Future of Law Enforcement: Policing Strategies to Meet the Challenges of Evolving Technology and a Changing World](#)
- [19 on 2019: Expert Predictions on the Top Police Issues in 2019](#)
- [Policing Through 25 Years of Accelerating Change](#)

Marketing

- [Volvo Car Dealers Go Back to School](#)
- [Need Marketing Help? High School Interns Can Help](#)
- [15 Hot Digital Marketing Trends for 2020](#)

STEM

- [Perth Doctor Rigs Up Solution to Feared Ventilator Shortage](#)
- [Pepsi Trials Molded Pulp Alternative to Plastic Rings](#)
- [Leadership Required for Digitization of Manufacturing](#)
- [At Applied Physics Lab in Laurel, a Howard Engineer Has a Mission to Connect Kids of Color, Girls with STEM](#)

	Transportation • GM Shows 13 Electric Vehicles as It Tries to Run with Tesla • Coronavirus Exposes Auto Industry's Lack of Plan B • Volvo Car Dealers Go Back to School • Automotive Industry On Course to Disruption and Evolution General • The Overlooked Value of Certificates and Associate's Degree
--	---