

Table of Skills

MANUFACTURING

All **CareerKit** activities teach content about careers while at the same time teaching reading, writing, math or other skills. Use the table below to identify lessons according to the literacy skill they address. Across the top of the page are the literacy and numeracy skills. Down the side of the page is each activity, grouped by unit. To find several activities using the same literacy or numeracy skill, find the skill at the top of the page, and read down the column.

Table of Skills MANUFACTURING	READING AND ANALYZING TEXTS													
	Activating Background Knowledge	Determine Central Idea	Summarizing	Paraphrasing	Predicting	Making Inferences	Vocabulary Development	Discerning Meaning from Context Clues	Figurative Language	Annotating Texts	Analytic Discussion of Text	Notetaking	Verbal or Written Analysis of Videos	Identifying Main Ideas and Supporting Details
UNIT 1: Analyzing the Manufacturing Labor Market														
U1, Section 1: Labor Vocabulary	X						X					X		
U1, S2: What is the Manufacturing Sector?	X	X	X											
U1, S3: Myths and Facts About Jobs in Manufacturing	X						X							
U1, S4.1: Job Losses and Gains					X									
U1, S4.2: Total Employment and Compensation in Manufacturing					X									
U1, S5: Developing a Manufacturing Vocabulary							X	X						
U1, S6: The Manufacturing Cycle							X							
U1, S6.1: Manufacturing Jobs and Skills	X						X							
U1, S7.1: Technology in the Workplace	X			X						X				
U1, S7.2: Technology's Impact on Manufacturing							X	X		X				
U1, S7.3: Technology's Impact on Products	X									X				
U1, S8: Employer Types in Manufacturing*	X						X							
UNIT 2: Knowing Myself														
U2, Section 1: My Work History	X													
U2, S2: Identifying Work Values and Interests	X													
U2, S3.1: CareerZone activities a-d				X										
U2, S3.2: Career Cruising activities a-h	X	X		X									X	
U2, S4.1: Calculating a Budget	X													
U2, S4.2: Check Cashing vs. Bank Accounts	X				X		X							
U2, S4.3: Calculating Income Taxes	X						X							
U2, S4.4: Earned Income Tax Credit				X						X	X			X

Table of Skills MANUFACTURING	READING AND ANALYZING TEXTS (cont'd)					WRITING SKILLS			MATH SKILLS				ADDITIONAL SKILLS		
	Cite Textual (or Other) Evidence to Support Analysis	Compare and Contrast	Develop Questions	Creating Visual Representation of a Text	Analyze a Complex Series of Events	Constructed Response	Essay Development	Peer Editing Essays	Analyze Employment Trends	Reading and Analyzing Graphs and Charts	Calculations	Exponents	Conducting Web-based Research	Self-Assessment	Making Presentations
UNIT 1 Analyzing the Manufacturing Labor Market															
U1, Section 1: Labor Vocabulary															
U1, S2: What is the Manufacturing Sector?				X											
U1, S3: Myths and Facts About Jobs in Manufacturing															
U1, S4.1: Job Losses and Gains								X	X						
U1, S4.2: Total Employment and Compensation in Manufacturing	X							X	X	X					
U1, S5: Developing a Manufacturing Vocabulary															
U1, S6: The Manufacturing Cycle															
U1, S6.1: Manufacturing Jobs and Skills															
U1, S7.1: Technology in the Workplace															
U1, S7.2: Technology's Impact on Manufacturing			X												
U1, S7.3: Technology's Impact on Products															
U1, S8: Employer Types in Manufacturing*												X			
UNIT 2: Knowing Myself															
U2, Section 1: My Work History													X		
U2, S2: Identifying Work Values and Interests						X							X		
U2, S3.1: CareerZone activities a-d												X			X
U2, S3.2: Career Cruising activities a-h						X			X			X	X		
U2, S4.1: Calculating a Budget										X		X	X		
U2, S4.2: Check Cashing vs. Bank Accounts		X								X		X	X		
U2, S4.3: Calculating Income Taxes										X					
U2, S4.4: Earned Income Tax Credit						X				X					

Table of Skills MANUFACTURING	READING AND ANALYZING TEXTS (cont'd)					WRITING SKILLS			MATH SKILLS				ADDITIONAL SKILLS		
	Cite Textual (or Other) Evidence to Support Analysis	Compare and Contrast	Develop Questions	Creating Visual Representation of a Text	Analyze a Complex Series of Events	Constructed Response	Essay Development	Peer Editing Essays	Analyze Employment Trends	Reading and Analyzing Graphs and Charts	Calculations	Exponents	Conducting Web-based Research	Self-Assessment	Making Presentations
UNIT 3: In Their Own Words: Workers' Narratives															
U3, Section 1: Video Interviews in Manufacturing	X					X									
U3, S2: Constructed Response: Amanda Reel, Welder			X			X									
U3, S3: Using Question Stems as a Reading Strategy						X									
U3, S3.1: Computer Research: Career Narratives			X										X		
UNIT 4: Getting Prepared: Education and Experience															
U4, Section 1.1: Thorn Winter's Career Movement Letter						X									
U4, S1.2 Extension Activity: Figurative Language						X									
U4, S1.3: Thorn's Career Map				X											
U4, S1.4: Multiple Paths														X	
U4, S2: A Taste of Training: Employee Safety Manual										X					
U4, S3.1: Researching CUNY Programs in Manufacturing						X							X		
U4, S3.2: Understanding CUNY Degree Requirements						X							X		
U4, S3.3: SUNY Certificate: Precision Machining			X										X		
U4, S3.4: How do I Enroll in CUNY															
U4, S4: Advancing in Manufacturing: Engineering Careers													X		X

Table of Skills MANUFACTURING	READING AND ANALYZING TEXTS													
	Activating Background Knowledge	Determine Central Idea	Summarizing	Paraphrasing	Predicting	Making Inferences	Vocabulary Development	Discerning Meaning from Context Clues	Figurative Language	Annotating Texts	Analytic Discussion of Text	Notetaking	Verbal or Written Analysis of Videos	Identifying Main Ideas and Supporting Details
UNIT 5: Finding a Job, Starting a Business														
U5, Section1: How to Get Hired in Manufacturing	X			X		X				X				
U5, S2: Developing Informational Interview Questions	X													
U5, S3: Language to Leverage Your Experience in Manufacturing							X	X						
U5, S4: Reading Sample Help Wanted Ads				X		X					X			
U5, S5: Career Advantages of Being Bilingual	X													
U5, S6: Assessing Job Offers						X								
U5, S7.1: Calculating Percents: Small Businesses in NYC	X				X									
U5, S7.2: Small Business Narratives in Manufacturing										X				
U5, S7.3: Nuts and Bolts of Launching a Business														
U5, S8: A Panel of Manufacturing Professionals	X													
U5, S9: My Career Map	X													
U5, S9.1: Career Map Essay	X													
UNIT 6: People, Products and the Planet														
U6, Section1: Factories in Frames						X								
U6, S2: A History of American Manufacturing										X	X	X		
U6, S3: The Life Cycle of a Pencil	X													
U6, S4: Researching a Product: Eco-Friendly Inventions	X			X										
U6, S5: Why Do We Choose the Products We Buy?	X							X		X				
U6, S5.1: Visual Literacy: Supply and Demand								X					X	

Table of Skills MANUFACTURING	READING AND ANALYZING TEXTS													
	Activating Background Knowledge	Determine Central Idea	Summarizing	Paraphrasing	Predicting	Making Inferences	Vocabulary Development	Discerning Meaning from Context Clues	Figurative Language	Annotating Texts	Analytic Discussion of Text	Notetaking	Verbal or Written Analysis of Videos	Identifying Main Ideas and Supporting Details
UNIT 7: Parenting is a Job, Too														
U7, Section 1: Talking to Babies							X	X		X				X
U7, S2: Ages and Stages										X	X			
U7, S3: Intergenerational Education	X												X	
U7, S4: Attachment and Brain Development										X				X
U7, S5: Communicating with Toddlers	X													
U7, S6: Family Literacy			X	X						X				X
U7, S7: Childhood Vaccinations										X	X			
U7, S8: Community Health Profiles	X		X	X		X								
U7, S9: When Parents Go Back to School	X	X								X	X			
U7, S10: Community and Family Resources				X		X						X		
U7, S11: Reading a School Evaluation											X			
U7, S12: Welcome Parents					X							X	X	
U7, S13: Stay in School					X								X	
U7, S14: Advice for Teachers	X													
U7, S15: Screen Time for Kids				X						X	X			

Table of Skills MANUFACTURING	READING AND ANALYZING TEXTS (cont'd)					WRITING SKILLS			MATH SKILLS				ADDITIONAL SKILLS		
	Cite Textual (or Other) Evidence to Support Analysis	Compare and Contrast	Develop Questions	Creating Visual Representation of a Text	Analyze a Complex Series of Events	Constructed Response	Essay Development	Peer Editing Essays	Analyze Employment Trends	Reading and Analyzing Graphs and Charts	Calculations	Exponents	Conducting Web-based Research	Self-Assessment	Making Presentations
UNIT 7: Parenting is a Job, Too (cont'd)															
U7, Section 1: Talking to Babies	X					X									
U7, S2: Ages and Stages															
U7, S3: Intergenerational Education						X									
U7, S4: Attachment and Brain Development	X														
U7, S5: Communicating with Toddlers						X									
U7, S6: Family Literacy						X									
U7, S7: Childhood Vaccinations	X					X				X					
U7, S8: Community Health Profiles	X					X				X			X		X
U7, S9: When Parents Go Back to School						X									
U7, S10: Community and Family Resources													X		
U7, S11: Reading a School Evaluation						X				X					
U7, S12: Welcome Parents			X			X									
U7, S13: Stay in School															
U7, S14: Advice for Teachers							X	X							
U7, S15: Screen Time for Kids		X					X								

Table of Skills MANUFACTURING	SOCIAL STUDIES (UNIT 1 AND UNIT 6 ONLY)												
	Slavery and Recon- struction	Emergence of Modern American	Industrial Revolution	Great Depression	Great Migration	World War II	Labor Unions	Post-War Economics	Supply and Demand	Assembly Line	Decline of Manufacturing in Cities	Geographic Influence on Economics	Factors of Production
UNIT 1: Analyzing the Manufacturing Labor Market													
U1, Section 1: Labor Vocabulary													
U1, S2: What is the Manufacturing Sector?													
U1, S3: Myths and Facts About Jobs in Manufacturing													
U1, S4.1: Job Losses and Gains													
U1, S4.2: Total Employment and Compensation in Manufacturing													
U1, S5: Developing a Manufacturing Vocabulary													
U1, S6: The Manufacturing Cycle													
U1, S6.1: Manufacturing Jobs and Skills													
U1, S7.1: Technology in the Workplace													
U1, S7.2: Technology's Impact on Manufacturing													
U1, S7.3: Technology's Impact on Products		X	X										
U1, S8: Employer Types in Manufacturing*													
UNIT 6: People, Products and the Planet													
U6, Section1: Factories in Frames				X					X	X			
U6, S2: A History of American Manufacturing	X			X	X	X	X	X	X		X	X	X
U6, S3: The Life Cycle of a Pencil													
U6, S4: Researching a Product: Eco-Friendly Inventions													X
U6, S5: Why Do We Choose the Products We Buy?													
U6, S5.1: Visual Literacy: Supply and Demand									X				

Table of Skills MANUFACTURING	SOCIAL STUDIES (cont'd)					
	Resource Availability for Production	Market Competition	Impact of Human Use and Waste	Impact of Physical Environment on Humans	Renewable/ Non-Renewable Resources	Carbon Footprint
UNIT 1: Analyzing the Manufacturing Labor Market						
U1, Section 1: Labor Vocabulary						
U1, S2: What is the Manufacturing Sector?						
U1, S3: Myths and Facts About Jobs in Manufacturing						
U1, S4.1: Job Losses and Gains						
U1, S4.2: Total Employment and Compensation in Manufacturing						
U1, S5: Developing a Manufacturing Vocabulary						
U1, S6: The Manufacturing Cycle						
U1, S6.1: Manufacturing Jobs and Skills						
U1, S7.1: Technology in the Workplace						
U1, S7.2: Technology's Impact on Manufacturing						
U1, S7.3: Technology's Impact on Products						
U1, S8: Employer Types in Manufacturing*						
UNIT 6: People, Products and the Planet						
U6, Section1: Factories in Frames						
U6, S2: A History of American Manufacturing	X	X	X	X	X	
U6, S3: The Life Cycle of a Pencil					X	
U6, S4: Researching a Product: Eco-Friendly Inventions					X	X
U6, S5: Why Do We Choose the Products We Buy?						
U6, S5.1: Visual Literacy: Supply and Demand						