

# Careers in Action

## Summer Teacher Internship/Lesson Plan Writing Project

This lesson has been endorsed by Mark E. Garcia, Vice President, McAllen Economic Development Corp.

Domingo G. Ganno	World Geography	Summer 2007
<b>Teacher's Name</b>	<b>Course/Subject</b>	<b>Date(s)/Time</b>

<b>Content</b>	<b>Objective(s)</b>	<b>Career Concentration(s)</b>
	The students will be able to identify the essential machines and explain their functions to effectively and efficiently run a warehouse using catalogues, brochures and fliers and make a group oral presentation.	<input type="checkbox"/> Agricultural Science <input checked="" type="checkbox"/> Art, Communications & Media <input checked="" type="checkbox"/> Business & Marketing <input type="checkbox"/> Health Science Technology <input checked="" type="checkbox"/> Human Dev., Management & Services <input checked="" type="checkbox"/> Industrial and Engineering <input type="checkbox"/> Personal and Protective Services

**TEKS Reference:** 5A, 5B,10A, 11B, 11C, 12B,12C, 21A, 21C,22B,22C

**TAKS Reference:** TAKS SS10 3(WG 10C)

<b>Process</b>	<b>Focus/Anticipatory Set</b>	<b>Bloom's Taxonomy in Lesson</b>	<b>Multiple Intelligences</b>	<b>SCANS</b>							
	What machines might you need in a warehousing business, and why do you need them?	<input type="checkbox"/> Knowledge <input type="checkbox"/> Comprehension <input checked="" type="checkbox"/> Application <input checked="" type="checkbox"/> Analysis <input type="checkbox"/> Synthesis <input type="checkbox"/> Evaluation	<input checked="" type="checkbox"/> Linguistic <input type="checkbox"/> Logical/Math <input type="checkbox"/> Musical <input type="checkbox"/> Spatial <input type="checkbox"/> Bodily-Kinesthetic <input checked="" type="checkbox"/> Intrapersonal <input checked="" type="checkbox"/> Interpersonal <input type="checkbox"/> Naturalist	Foundation		A	B	C	D	E	F
	<b>Relevance/Connection to Workplace</b>			Competencies		A	B	C	D	E	F
	McAllen Foreign Trade Zone owns, operates and manages warehouses, some of which are in-house operated. These warehouses are equipped with machines aimed at speeding up shipping and receiving to ensure customer satisfaction and generate more revenues.			1	✓	✓	✓	✓	✓	✓	✓
				2	✓	✓	✓	✓	✓	✓	✓
				3	✓	✓	✓	✓	✓	✓	✓
				4	✓	✓	✓	✓	✓	✓	✓
				5	✓	✓	✓	✓	✓	✓	✓

<b>Process</b>	<b>Instructional Methodology (Activities)</b>	<b>Instructional Material(s)</b>
	<input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Teacher Modeling <input type="checkbox"/> Media Presentation <input checked="" type="checkbox"/> Small Group <input checked="" type="checkbox"/> Class/Group Discussion <input checked="" type="checkbox"/> Question/Answer <input checked="" type="checkbox"/> Guided Practice <input checked="" type="checkbox"/> Independent Practice	Instructor's notes, brochures, catalogues, fliers, word bank, etc.

<b>Process</b>	<b>Detail(s) of Instructional Methodology (Activities)</b>	<b>Materials/Resources</b>
	The teacher will ask the students what are the fastest-growing industries in this particular geographic region. The teacher will stress or highlight warehousing. Then students will work in small groups to identify the essential machines and explain their functions in the warehouse industry. The students will simulate a labor-intensive warehouse and record how much time is spent in moving boxes of books from one end of the room to the other, and compare it to the time spent when using forklift in moving the same volumes of goods.	timer, graph paper, weighing scale, etc.

<b>Process</b>	<b>Use of Technology</b>
	computer

**Accommodations**  
Allowing slow learners to team up with fast learners.

<b>Product</b>	<b>Assessment</b>	<b>Bloom's Taxonomy in Assessment</b>
	<input checked="" type="checkbox"/> Teacher Evaluation <input type="checkbox"/> Employer Evaluation <input type="checkbox"/> Test/Quiz <input checked="" type="checkbox"/> Peer/Self Evaluation <input checked="" type="checkbox"/> Written/Oral Presentation <input type="checkbox"/> Others; _____	<input type="checkbox"/> Knowledge <input type="checkbox"/> Comprehension <input checked="" type="checkbox"/> Application <input checked="" type="checkbox"/> Analysis <input type="checkbox"/> Synthesis <input checked="" type="checkbox"/> Evaluation

<b>Product</b>	<b>Reteach Activity/Homework</b>	<b>Lesson Closure</b>
	Have students explain how the use of machines could speed up shipping and receiving of goods.	Tell me how machines could optimize effectively and efficiency in the warehousing business in terms of labor cost, delivery time and customer satisfaction.