

Careers in Action

Summer Teacher Internship/Lesson Plan Writing Project

This lesson has been endorsed by Adolfo Navarro, OTJ Salesman, McAllen Construction

Alex Salinas	Algebra 1	Summer 2007
Teacher's Name	Course/Subject	Date(s)/Time

Content	Objective(s)	Career Concentration(s)
	TLW recommend a cement class for a driveway given the cost per yard of cement: in a two to three sentence paragraph and show accurate calculations	<input type="checkbox"/> Agricultural Science <input type="checkbox"/> Human Dev., Management & Services <input type="checkbox"/> Art, Communications & Media <input checked="" type="checkbox"/> Industrial and Engineering <input type="checkbox"/> Business & Marketing <input type="checkbox"/> Personal and Protective Services <input type="checkbox"/> Health Science Technology

TEKS Reference: A6.G Linear function...solve problems involving proportional change

TAKS Reference: Obj 9, Obj 10

Process	Focus/Anticipatory Set	Bloom's Taxonomy in Lesson	Multiple Intelligences	SCANS					
	Show students an invoice of a cement pour. Have a class discussion regarding the unit price, quantity of cubic yards and the total price How can the total price change, show me? <b style="background-color: #00ff00;">Relevance/Connection to Workplace Part of being a Fleet Manager is being able to calculate the cost of a cement pour for the desired cement class and the quantity of cement. The cost of one cubic yard of cement in every cement class is the conversion factor	<input type="checkbox"/> Knowledge <input type="checkbox"/> Comprehension <input type="checkbox"/> Application <input type="checkbox"/> Analysis <input type="checkbox"/> Synthesis <input checked="" type="checkbox"/> Evaluation	<input type="checkbox"/> Linguistic <input checked="" type="checkbox"/> Logical/Math <input type="checkbox"/> Musical <input checked="" type="checkbox"/> Spatial <input type="checkbox"/> Bodily-Kinesthetic <input type="checkbox"/> Intrapersonal <input type="checkbox"/> Interpersonal <input type="checkbox"/> Naturalist	Foundation					
			Competencies						

Process	Instructional Methodology (Activities)	Instructional Material(s)
	<input type="checkbox"/> Lecture <input type="checkbox"/> Class/Group Discussion <input type="checkbox"/> Teacher Modeling <input type="checkbox"/> Question/Answer <input type="checkbox"/> Media Presentation <input type="checkbox"/> Guided Practice <input type="checkbox"/> Small Group <input type="checkbox"/> Independent Practice	OTJ Invoice, Cement Pricelist, Teachers notes, Holt materials, Concrete Questions, Quiz

Process	Detail(s) of Instructional Methodology (Activities)	Materials/Resources
		TAKS Formula Sheet, Holt Algebra 1 book, Internet

Process	Use of Technology
	Eiki projector, Document Camera, TI-83 Calculator, Classroom computer

Accommodations
Modifications for the special education and LEP students. Spanish resources and peer tutoring for the ESL students.

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

Product	Reteach Activity/Homework	Lesson Closure
	In groups of three or less ask students to solve 20-41 on pg 118	Ask students to popcorn when they have used conversion factors out side of school.