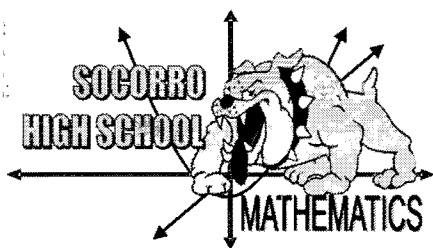


Algebra I Lesson Plan	
Teacher	
3rd Quarter	Week of: 02/23 - 02/27

LESSON OBJECTIVES for (date): 02/23/09	
Topic/Concept:	Review: Multiplying and Dividing Monomials and Binomials
Today, students will:	-determine the area and perimeter of rectangles and triangles that have either monomials or binomials as their dimensions.
TEKS SE Addressed:	
TAKS Objectives Addressed:	

90-MINUTE LESSON PLAN				
Opening Activity	Description		Allotted Time	Materials/Preparation
		Bell Ringer Obj. 9 - Probability		15 min
Lesson / Presentation of New Concepts	Description		Allotted Time	Materials/Preparation
	Terms	Exponent Base Like Terms	15 min	
	Notes	Show students that they are able to expand each power and use the cancellation process.		
Strategy	Introduce negative exponents to the students.			
Student-Centered Exploration Activity	Description		Allotted Time	Materials/Preparation
	Each group will complete 4 problems that include finding the area and perimeter of a rectangle and triangle. They dimensions of the figures will be monomials and binomials. They will be responsible for teaching the process of arriving at the solutions amongst their groups.		45 min	-groups of 3-4
Closing Activity	Description		Allotted Time	Materials/Preparation
	They will then discuss amongst their groups how to simplify the division of 2 monomials including negative exponents.		15 min	



Algebra I Lesson Plan	
Teacher	
1 st Quarter	Week of: 08/04 - 08/08

LESSON OBJECTIVES for (date): 08/04/08 - 08/05/08	
Topic/Concept:	Introduction to Functions
Today, students will:	-graph ordered pairs in the coordinate plane. -graph functions from ordered pairs.
TEKS SE Addressed:	A.1D
TAKS Objectives Addressed:	1,2,6,10


90-MINUTE LESSON PLAN

Opening Activity	Description	Allotted Time	Materials/Preparation
	Bell Ringer		10 min

Lesson / Presentation of New Concepts	Description			Allotted Time	Materials/Preparation	
	Terms	Coordinate Plane	Ordered Pair			Axes
	Notes	Axes	X-coordinate			X-axis
	Strategy	Orgin	Y-coordinate			Y-axis
		Input	Quadrant			
		Output				
		Students will graph on the first quadrant before moving to all four quadrants.				
		Make sure students are comfortable with substitution, absolute value, and exponents before using equations to generate ordered pairs.				

Student-Centered Exploration Activity	Description	Allotted Time	Materials/Preparation
	Question (p.54 - Motivate) Students will come up with an equation and share amongst groups.		15 min
Locating Points on the Coordinate Plane Generating and Graphing Ordered Pairs		35 min	

Closing Activity	Description	Allotted Time	Materials/Preparation
	Think and Discuss (textbook) Graphic Organizer (determine whether x and y is pos/neg in each quadrant)		15 min

 Escontrias School PreK-5	2 nd Grade		Science <i>Lesson Plan</i>
	Teacher:	2 nd Grade Teachers	
	Unit Name: Non-living Systems * Separating		
TAKS Objective	TEKS Objective	Student Expectation (s)	Specificity /Depth
	2.6 Scientific concepts The student knows that systems have parts and are composed of organisms and objects.	(A) manipulate, predict, and identify parts that, when separated from the whole, may result in the part or the whole not working, such as flashlights without batteries and plants without leaves	Non Living Systems -separating -circuits -flashlights -toys
	Technical terms: manipulate separate system circuit electricity flashlight battery	Common terms:	
Interventions	Interactive word wall, review sheets, journals, graphic organizers		
Spiral Review	<i>2.5A Classify and sequence organisms, objects, and events based on properties and patterns.</i> Classify living organisms by properties (things that grow in the ground, mammals, reptiles, birds) using pictures, stuffed animals, plastic animals and insects, or different types of trees.		
ESL Strategies (SIOP)	<i>Scaffolding:</i> Modeling Guided Independent <i>Grouping:</i> Whole Class Small Group Partners Independent <i>Processes:</i> Reading Writing Listening Independent <i>Strategies:</i> Hands-On Meaningful Links to Objectives		

Extensions/Enrichment Assign AIMS activity	
Evaluation Goal: Scale: 1 - 4	Specific Assessment: Teacher Created Assessment
Re-teaching Concepts: Vocabulary and Monday Mania	Strategies (.....outside the box) -Peer mentoring -Study guide with pictures -Repeated review -Hands-on models with re-teaching