

iPad Projects Students will Love: Create and Label and Image

Date:		Subject: Class Blog using Blogger		Grade Level: 1 st grade	
Goals	LINKS/TEKS: 111.15.B.03.02A,C 111.15.B.03.14C		Essential Questions	What provocative questions will foster inquiry, understanding and transfer of learning? <ul style="list-style-type: none"> • What do you know about fractions? • Do you see any examples of fractions in this room? 	
	Understanding	TLW construct concrete models of fractions. TLW: to select or develop an appropriate problem-solving plan or strategy, including drawing a picture, looking for a pattern, systematic guessing and checking, acting it out, making a table, working a simpler problem, or working backwards to solve a problem			
Engage	T models creating fractions out of everyday classroom objects. T identifies fraction names and symbols		<input type="checkbox"/> WG <input type="checkbox"/> SG <input type="checkbox"/> Pairs <input type="checkbox"/> Indv	Whole Group	
Explore	S. work in groups to use classroom objects to make various fractions using appropriate fraction names & symbols. S record their samples camera app.		<input type="checkbox"/> WG <input type="checkbox"/> SG <input type="checkbox"/> Pairs <input type="checkbox"/> Indv	Work in Small groups Materials: plenty of classroom objects that students can make fractions with: post its, books, tangrams, etc.	
Explain	S. share their pictures with the class and explain how they made their fractions.		<input type="checkbox"/> WG <input type="checkbox"/> SG <input type="checkbox"/> Pairs <input type="checkbox"/> Indv	Whole Group	
Elaborate	While on a teacher guided walking tour of the school, students use the Skitch App – logged into a single account so that all images automatically sync to all devices--to make or find various fractions and label them using items found throughout the school.		<input type="checkbox"/> WG <input type="checkbox"/> SG <input type="checkbox"/> Pairs <input type="checkbox"/> Indv	Small Groups Materials: iPads, Skitch app loaded & Logged in to classroom account.	
Evaluate	S share the fractions they created on the walking tour. Class decides if it is a fraction & if fraction name is correct.		<input type="checkbox"/> WG <input type="checkbox"/> SG <input type="checkbox"/> Pairs <input type="checkbox"/> Indv	Whole Group Materials: computer/iPad with blogger app	

Materials Needed – Preparations to Make

