

Voice Thread: Fractions

Materials	<input type="checkbox"/> Cameras	<input type="checkbox"/> Laptops
Curriculum Objectives	<ul style="list-style-type: none"> • Math 5.2, 5.7—apply their knowledge of fractions to create an instructional video for other students to consult 	
Instruction	<p>After briefly introducing fractions, the students will make a voice thread to re-teach it to the class. The students will be divided into groups:</p> <ul style="list-style-type: none"> ➤ Mixed numbers/improper fractions ➤ Adding and subtracting fraction with unlike denominators ➤ Simplifying fraction ➤ Finding equivalent fractions ➤ Ordering fractions/mixed numbers <p>In pairs or as a group, students will decide how to make an “instructional” video teaching someone how to do their objective. They can use manipulatives or draw and then take pictures of what to. They upload this to voice thread and add narration for step-by-step directions on how to correctly complete that problem. If they finish early, they can add a more difficult problem to their narration.</p> <p>Students will then listen to each other’s voice threads to help them remember how to do it and can make comments (such as drawing) to help with memorizing steps</p> <p>Evaluation: rubric—students correctly gave step-by-step directions for how to complete that fraction problem.</p> <p>Informal Assessment:</p>	
	<p><u>Differentiation Ideas:</u> consulting notes</p> <p><u>Readiness</u>—teacher provides prompts and manipulatives for how to complete the problem; have students write out step-by-step directions so they can read instead of recalling from memory</p> <p><u>Enrichment</u>—add a more difficult problem (ie—adding/subtracting improper fractions/mixed numbers that require “borrowing”)</p>	