

An ICEd Rubric for Math

<i>Component</i>	<i>Ideas</i>	<i>Connections</i>	<i>Extensions</i>
Approach to the Problem	<ul style="list-style-type: none"> ▪ Applies skills to familiar problems & situations ▪ Makes valid observations based on the information available ▪ Clarifies and organizes the task 	<ul style="list-style-type: none"> ▪ Applies content items across situations ▪ Makes connections between the known facts and the problem to be solved 	<ul style="list-style-type: none"> ▪ Uses ideas from different situations to help explain new ones ▪ Explains his/her thinking ▪ Makes plausible generalizations based on the solution
Communication	<ul style="list-style-type: none"> ▪ Definitions provided are accurate 	<ul style="list-style-type: none"> ▪ Uses mathematical language to describe the problem and its solution(s) 	<ul style="list-style-type: none"> ▪ Adapts mathematical language to describe situations from outside the traditional sphere of mathematics

From *Purposeful Assessment for Intended Learning* video with Sue Fostaty Young

<http://www.queensu.ca/ctl/goodpractice/grading/icevideo.html>