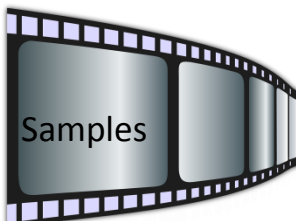


Inquiry Based Classroom



“Inquiry learning is based on the premise that, with a little bit of structure and guidance, teachers can support students to ask questions that lead them to learn those same important skills — in ways that are meaningful to them.” (Katrina Schwartz, 2014)

“Inquiry ... requires more than simply answering questions or getting a right answer. It espouses investigation, exploration, search, quest, research, pursuit, and study. It is enhanced by involvement with a community of learners, each learning from the other in social interaction.” (Kuklthau, Maniotes & Caspari, 2007, p. 2)

There is no one recipe for success for using inquiry. There are, however, some pedagogical approaches to transforming educational practice that seem better suited for the job than others. See page 4-5 in <http://tinyurl.com/ji7suas>

You can find examples of activities to try with your students at http://www.oise.utoronto.ca/robertson/Math_Lessons/Mathematics.html

A Canadian website on Inquiry-based Teaching in Mathematics:
<http://www.oise.utoronto.ca/robertson/1/index.html>

Articles:
[Math and Inquiry: The Importance of Letting Students Stumble](#)
[Making the shift to Inquiry Based Instruction](#)