
WES MACIEJEWSKI, Red Deer Polytechnic
Teaching Mathematical Practice

The rapid evolution of technology means the mathematics once valued by society has fallen into irrelevance. This is not a new trend; any curricular topic serves the learner for just a brief period of human history. Acknowledging this, I ask: what might be a curriculum centred on mathematical practices rather than on typical mathematical topics? Further, what mathematical practices are common across topics? I'll identify some of these practices, discuss how they could be taught, and call on participants to imagine a transcendental, practice-based curriculum.