RICK SEAMAN, University of Regina

Talking about Connections

The goal of the Western and Northern Canadian Protocol: The Common Curriculum Framework for Mathematics K-12 is that students regularly encounter mathematical processes when learning mathematics. The seven mathematical processes considered are Connections, Communication, Mental Mathematics and Estimation, Problem Solving, Reasoning, Technology and Visualization.

Although, the mathematical processes are interrelated my starting point will be Connections where I will connect ideas to real-world phenomena in teaching mathematics. These connections are intended to help develop a view of mathematics as useful, relevant and connected to other areas of study, rather than just formulae to be memorized for the next exam.