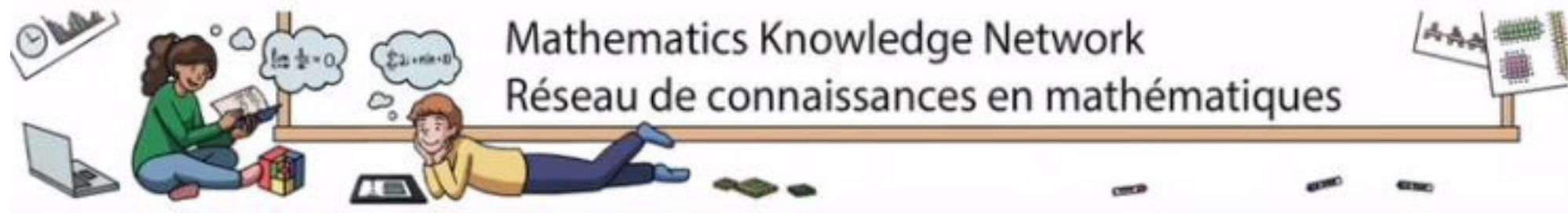




FNMIEAO

First Nations, Métis &
Inuit Education
Association of Ontario

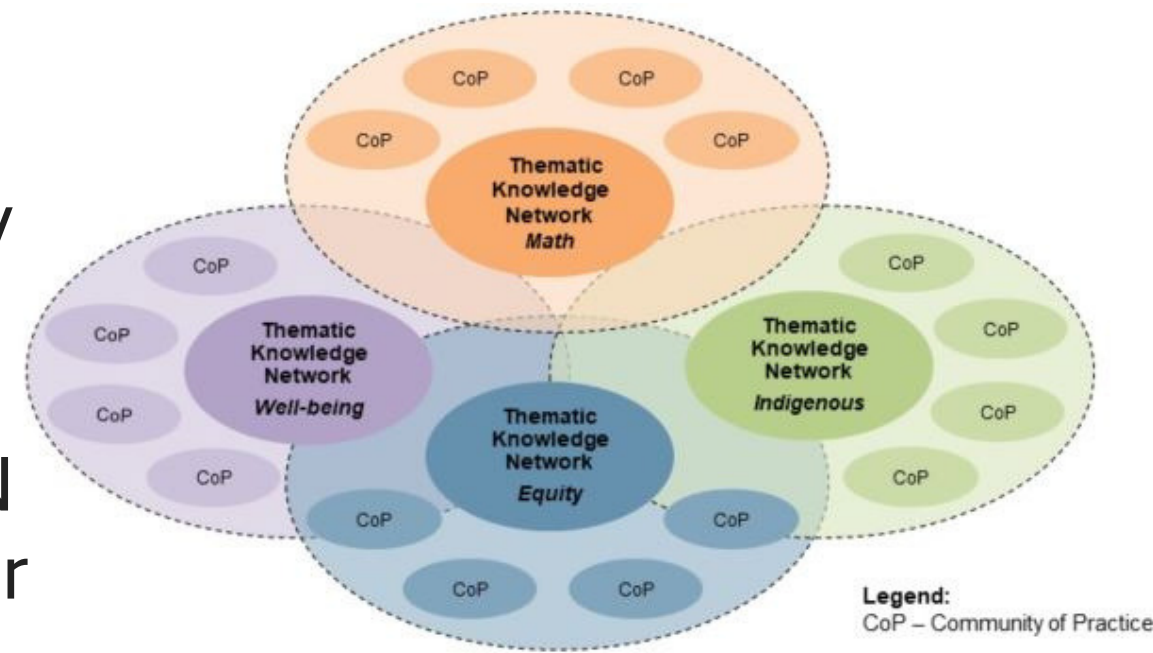


Mathematics Knowledge Network
Réseau de connaissances en mathématiques

Indigenous Knowledge & Mathematics

Who we are:

The Indigenous Knowledge and Mathematics Community of Practice (CoP), led by the First Nations, Métis and Inuit Education Association of Ontario, is one of four CoPs that are part of the Math Knowledge Network (MKN). The MKN is one of four Networks under the Knowledge Network for Applied Education Research (KNAER).



Why we exist:



In 2015, the Truth and Reconciliation Commission of Canada released 94 Calls to Action, which includes mandatory learning about Indigenous Peoples histories, perspectives and contributions in schools K-12, as well as in post-secondary institutions. While these changes to curriculum are underway, Mathematics education is arguably one of the subject areas that is least developed in terms of Indigenous knowledge, pedagogies, epistemologies and methodologies.

Our Goals:

- ➔ Foster collaborative relationships between Indigenous Peoples and communities who hold the Indigenous Knowledge, together with educators who teach mathematics in order to create powerful learning environments for all students to succeed
- ➔ Identify misconceptions pertaining to Indigenous Knowledge due to the impacts of colonization in order to transform professional practice and teacher efficacy to create positive and safe learning environments
- ➔ Provide opportunities for land-based learning alongside Indigenous Peoples and communities to build understanding and knowledge
- ➔ Highlight successful practices that model exemplary partnerships and learning in the area of Indigenous Knowledge and Mathematics

www.mathnetwork.ca