

# BC Reggio-Inspired Mathematics Project

The BC Reggio-Inspired Mathematics Project is a collaborative professional inquiry involving teachers from several school districts in British Columbia. The project's goals are to bring teachers together from across districts, contexts and grades to think and learn together about how Reggio-Inspired principles and practices might enhance the teaching and learning of mathematics.

The Reggio Emilia Approach® is an approach to teaching and learning developed post-World War II in the northern Italy town of Reggio Emilia. It is an educational philosophy based on the image of a child with strong potentialities and competence, who learns through the hundred languages that is in all of us, and grows in community in relationship with others. In Reggio Emilia, this approach is enacted in infant, toddler and preschool and childcare centres as well as in one school-aged environment.

The following principles and practices inform and inspire our project:

Reggio Emilia education philosophy and principles:

- developed by Loris Malaguzzi and the parents and educators in the community
- viewing the child as capable, competent and having rights – that the child has a hundred or more languages to express ideas
- environment as third teacher, encounters with materials
- pedagogy of listening
- honours children's thinking
- responsive, emergent curriculum
- socially constructed learning, collaborative, in community
- importance of relationships

Reggio-inspired practices:

- the 100 languages of children
- connectedness
  - culture, community, environment
- the environment as third teacher
- emergent curriculum
- inquiry-based, proposals
- loose parts & natural materials
- interdisciplinary projects/investigations
- documentation
  - teacher as researcher
  - making learning visible

