

[Subscribe](#)

[Past Issues](#)

[Translate](#) ▼

[View this email in your browser](#)



BC Reggio-Inspired Mathematics Project

April 2021 Newsletter

**Welcome to the fourth of our monthly newsletters,
new for 2021!**

(for best viewing of images, open in your browser)

As we continue to nurture and grow this professional inquiry project, we welcome educators from across the world to join in our dialogue, our proposals and our collaboration.

[link to our blog](#)

In each newsletter, we intend to share an encounter with mathematics, introduce you to educators in our project and share recommended resources. We would love your suggestions as to what this newsletter can offer you.

Encounters with Shape

April invites us to notice what signs of spring are emerging in the world around us. As trees blossom and tulips bloom in gardens, what shapes do you notice in the world around you? Invite students to investigate shapes with the following questions:

- *What would you like to observe? What shapes live in living things?*
- *How could you record or keep track of your observations?*
- *How are the shapes in living or natural things the same and different than geometric shapes?*
- *What do you wonder? What might you investigate next to help you understand the world around you?*



Assessment questions to consider: Are students able to use specific mathematical language and vocabulary to describe the shapes they see in the world around them? Are students able to compare the shapes they see with the attributes of geometric shapes? Do students make connections and ask questions about shapes? What connections are your students making that might inspire further investigation and inquiry?

Spatial Reasoning Spark

This month on Twitter, the spatial reasoning “spark” we share for students is creating a three-dimensional map using found materials. Students can build their map indoors or outdoors and use natural materials, building blocks or boxes and cans. An extension to the map building is for students to draw a two-dimensional representation of their map, considering what shapes they will use to represent the different objects. Spatial reasoning is an essential area of mathematics that is embedded in the big ideas and curricular content and competencies in our BC mathematics curriculum.



Educator Profile

This month we feature Sarah Wong. Sarah was one of the first cross-district teachers in this project, joining us with the Burnaby School District team. She is an early primary French Immersion teacher currently in a

teaching position at Marlborough Elementary. Sarah tweets at @MmeSWong.



Sarah's thoughts on the impact of our professional collaborative inquiry project: *Being a part of the BC Reggio-Inspired Mathematics project has given me the fortunate opportunity to collaborate and to learn from teachers in other districts. It has been wonderful exploring how different materials and technologies can be used in our various contexts. This project has made mathematics playful for the learners in my class and has deepened my mathematical understanding. Coming together has enabled me to see greater possibilities for my students and my practice.*

Recommended Resources

There are many children's book in which characters take a journey, creating the opportunity to create a map of the places in the story. One suggestion is the classic *Rosie's Walk* by Pat Hutchins. Another book, from a different perspective is *As the Crow Flies: A First Book of Maps* by Gail Hartman. Three more recent favourites related to mapping are *Henry's Map* by David Elliot, *Lucy in the City* by Julie Dillemath and *Mapping Sam* by Joyce Hesselberth.

follow us and share on social
media: #BCreggiomath

Copyright (C) 2021 BC Reggio-Inspired Math Project. All rights reserved.

[Update Preferences](#) | [Unsubscribe](#)

Grow your business with  mailchimp