Playing with Mathematical Ideas
preK – 2 session

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Blog/Websites
SD38 Richmond School District Math And Science Blog
https://blogs.sd38.bc.ca/sd38mathandscience/

BC Reggio-Inspired Mathematics Project
-blogs posts, downloadables, planning guides, gallery, pedagogical content
knowledge resources

SD38 Math Play Space

NCTM Regional Conference
Playful Pop-Up Math Spaces in the Community

SD38 Math At Home

BC Numeracy Network

SD38 Math YouTube Channel – math game and studio project videos

Outdoor Classroom Day
https://outdoorclassroomday.com

Dan Finkel
https://mathforlove.com

Reggio Children
https://www.reggiochildren.it/en/
Publications

Reggio-Inspired Mathematics
A booklet sharing our district’s collaborative professional inquiry
2015

Thinking About Mathematics Through Materials
first issue of a magazine series, 2019
second issue of magazine to come out end of summer 2020 with a
focus on thinking about mathematics outdoors

Related Readings

Visible Learners: Promoting Reggio-Inspired Approaches in All
Schools
By Mara Krechevsky, Ben Mardell et al

In the Spirit of the Studio: Learning from the Atelier of Reggio Emilia
By Leila Gandini, Lynn Hill et al

Loose Parts
By Miriam Beloglovsky and Lisa Daly
https://www.redleafpress.org/Search.aspx?k=loose+parts

Messy Maths
By Juliet Robertson
Towards a Pedagogy of Play. Harvard Graduate School of Education

Mathematics for Young Children Research Project Literature Review
Dr. Cathy Bruce et al, Ontario, Canada

The Principles of Playful Inquiry
Opal School, Portland, Oregon
https://opalschool.org/the-principles-of-playful-inquiry/

**Materials**

Christopher Danielson - Talking Math With Your Kids
- tiling turtles, pattern blocks, truchet blocks, tiling pentagons
https://talkingmathwithkids.squarespace.com

Right Brained Mom
wood play materials
https://rightbrainedmom.shop

Large Magnetic Ten Frames
https://www.learningresources.com/giant-magnetic-ten-frame-set

Small Magnetic Rainbow Ten Frames
https://www.didax.com/magnetic-rainbow-ten-frames.html

Large Foam Ten Frame Dice

Large Foam Ten Frame and Multi-Representation Dice
https://www.hand2mind.com/item/tenframe-dice-set-of-12/14134
https://www.hand2mind.com/item/multiple-representation-dice-set-of-16/14135

SumBlox
https://sumblox.com
Canadian supplier:
https://louisekool.com/pages/search-results-page?q=Sumblox