

Spring Break Camp 2019 – Numeracy Booster

To apply visit:

https://docs.google.com/forms/d/e/1FAIpQLSdbB1pO3rDU6-iiLdAn51eMh_12wG01ZH-okgTa0mNwqdlLvA/viewform?usp=sf_link

This spring break camp will provide students with opportunities to understand math concepts more deeply, develop strategies to improve fluency, learn on and from the land how to apply math concepts to solve problems and have fun exploring new math concepts in a visual, hands-on way by using:

- Games
- Visuals
- Hands-on manipulatives
- Stories
- Physical movement to help students learn about the important relationships and patterns found in math.

We are looking for students who are interested in: improving their math skills, confidence in math, learning about math in different ways and who enjoy working with other students to explore concepts. We are also focusing on environmental stewardship while learning on and from the land.

We will focus on developing growth mindsets about math because we believe that all people can learn math.

What to Expect:

- A safe and enjoyable environment where all students can achieve success and growth
- A constructivist approach
 - allowing students to be active participants and explore and discover the math concepts for themselves
 - with some direct instruction when needed
 - more structured help if students are struggling to construct their own knowledge
- A focus on communicating understanding, ideas and concepts throughout the session in words, symbols and pictures
- Strategies to improve mental math and fluency with adding, subtracting, multiplying and dividing as well as games to practice the strategies
 - these games can be played at home so that students can continue to develop their fluency
- A variety of strategies, including hands-on manipulatives, to explore:
 - Addition
 - Subtraction
 - Multiplication and
 - Division with larger numbers within the context of solving problems

- Exploring decimals and fractions conceptually using visuals, manipulatives and contexts
- A belief that we can all learn math and we will persevere and try new ways of looking at concepts so that all students can make sense of them (growth mindset).
- Learning about our natural environment, including service learning and using math to solve problems related to our environment.

The camp will take place March 25- March 29 at Selkirk Montessori, 2970 Jutland Road.

Registration is for only \$385 + GST for a full day 9 am - 4 pm.

If you or your kids are interested in knowing how to do mathematics better, then here's your chance! click on the link below to fill up the form.

Link to apply to the camp: <https://goo.gl/forms/LxDwG8hvfAg6f3c73>

Link to my site: <http://educatingnow.com/>

Check out my [Ted talk](#) to learn more about me and my approach.

Important Note:

We may be filming parts of this camp to use for instructional videos for educators on our site Educating Now. We will also be using some still photographs for blogs, tweets and other instructional purposes. In order for your child to participate you must be comfortable with this and sign the permission forms.

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