

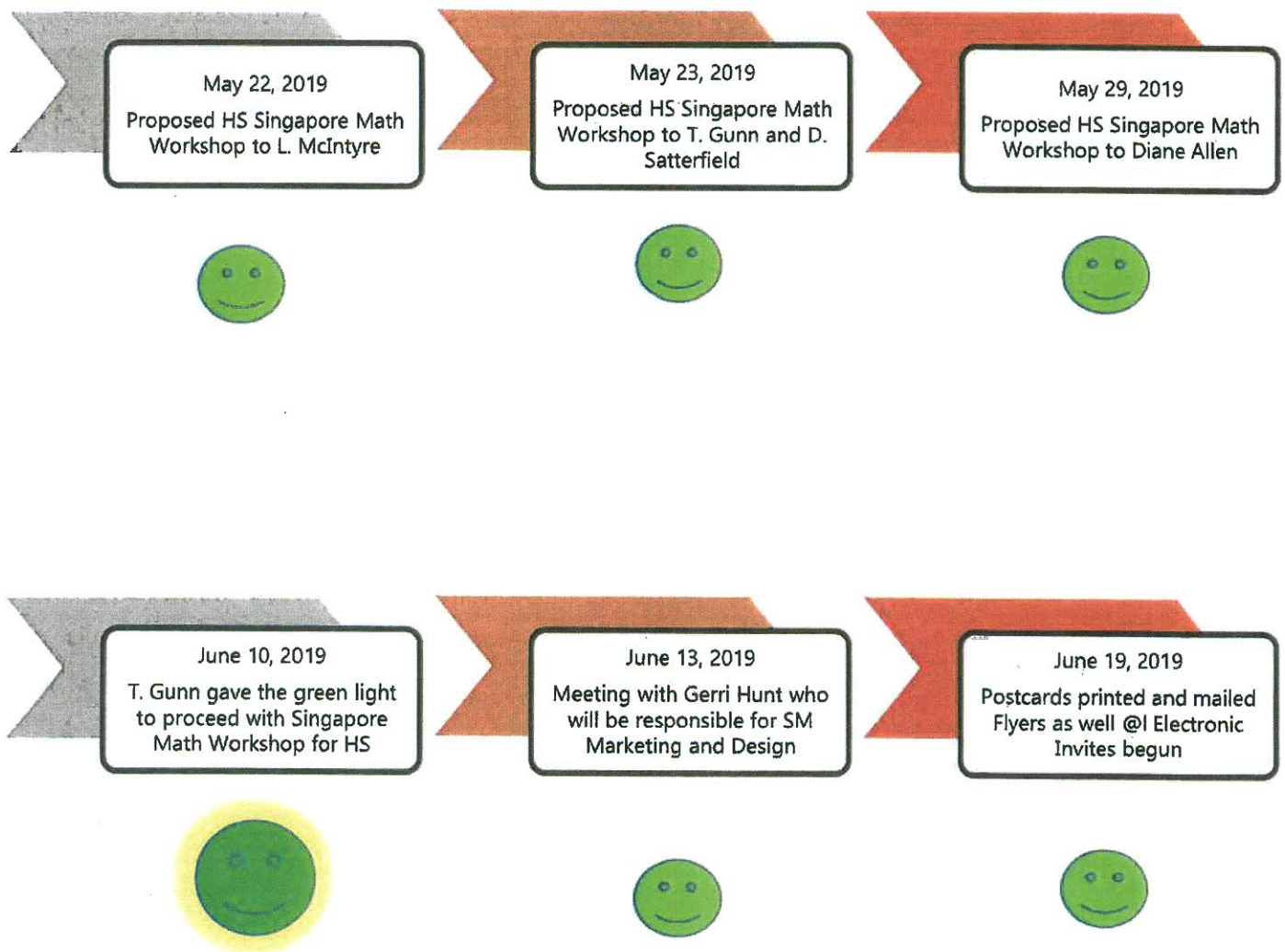
# Singapore Math Workshop

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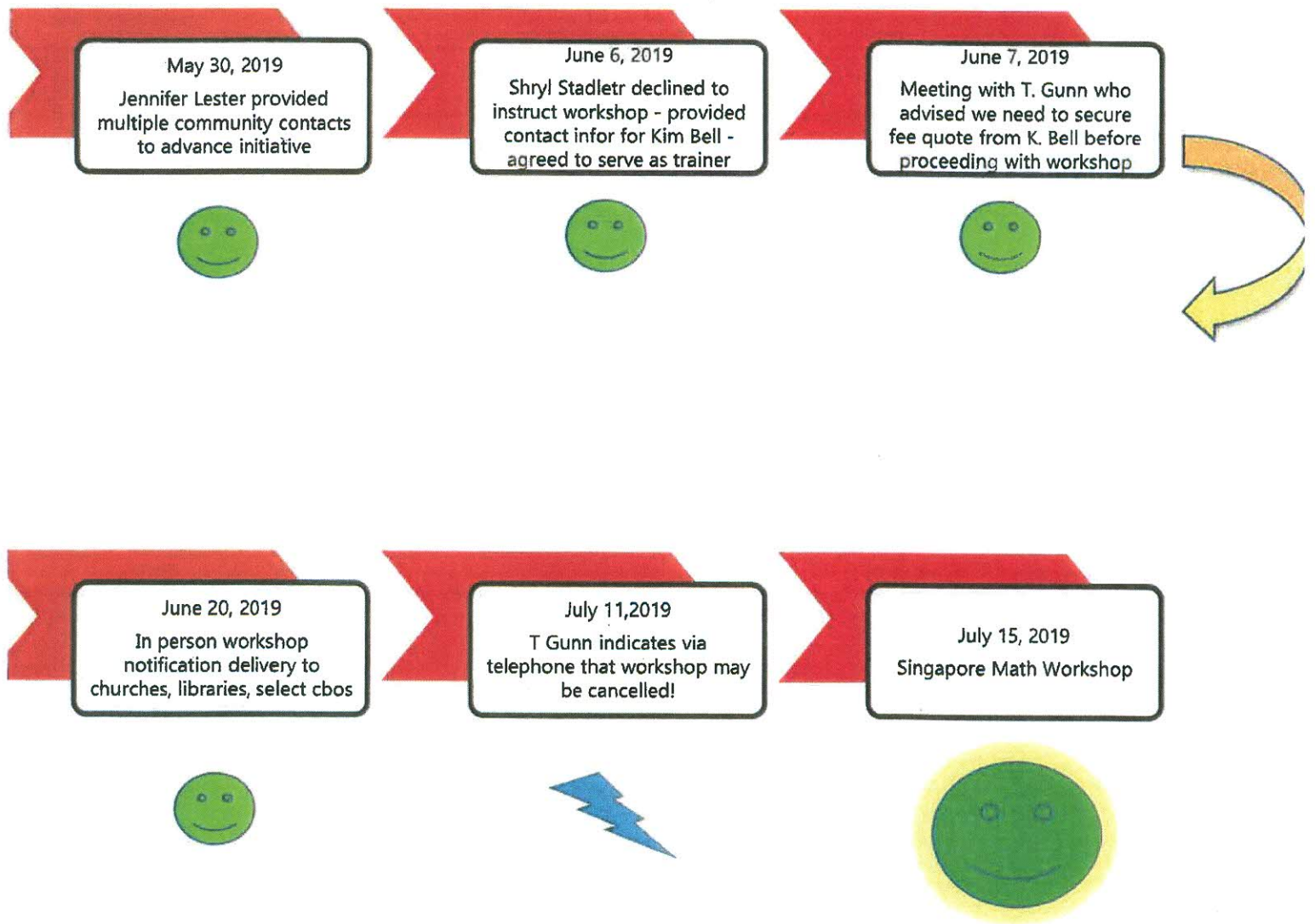
- ❖ Timeline
- ❖ Publicity Plan and Materials
- ❖ Facilitator Contact Information/Invoice
- ❖ Sign-In Sheets
- ❖ Workshop Program
- ❖ Workshop Resources
- ❖ Workshop Evaluations
- ❖ Thank you Emails
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# HOME SCHOOL SINGAPORE MATH WORKSHOP

## AMERICORPS/VISTA SUMMER 2019



# WORKSHOP TIMELINE



## Singapore Math Workshop for Homeschool Teachers

### Marketing Plan

- ↓ Designate contact person at RCC (VISTAs)
- ↓ Publicity Materials designed by Gerri Hunt
- ↓ Ask other Facebook groups to post on social media
  - Homeschoolology (Piedmont Homeschoolers); NCHE
  - Region 3 Liason for NCHE and Diane Allen may assist with promotion
- ↓ Mail Postcards
  - Mailing List available in RCC Non-Public Education Outreach Project 2017-2019 Book
    - For updated list, contact DNPE representatives Benjamin Fulmer ([ben.fulmer@doa.nc.gov](mailto:ben.fulmer@doa.nc.gov)) or Michelle D. Moore ([michelle.moore@doa.nc.gov](mailto:michelle.moore@doa.nc.gov))
- ↓ Take Postcards and Flyers to churches, post offices, libraries, downtown coffee shops, rec centers
  - Osborne Baptist<sup>i</sup>

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<sup>i</sup> Layton Everitt and David Tuck are the pastors we met with at Osborne. They confirmed our marketing plan and assisted in promotion to their congregation. They made the suggestion to pay for targeted social media to reach homeschoolers.

## RE: [External] Rockingham County Home School Address Information

Moore, Michelle D <michelle.moore@doa.nc.gov>

Mon 3/25/2019 2:45 PM

To: Elizabeth Treadwell <treadwelle9360@rockinghamcc.edu>;

CAUTION: This email originated from outside Rockingham CC. Do not click links or open attachments unless you recognize the sender and know the content to be safe.

Hello,

The information has been sent to Ben Fulmer, Communications officer.

Please send any returned mailings to me. We use them to update our database.

Thank you ☺

**Michelle Moore**

Program Coordinator I

Department of Administration

Division of Non-Public Education (DNPE)

1309 Mail Service Center

Raleigh, NC 27699-1309

919 733 4276 office

[www.ncdnpe.org](http://www.ncdnpe.org)



NC Department of Administration

*Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.*

**From:** Elizabeth Treadwell <treadwelle9360@rockinghamcc.edu>

**Sent:** Monday, March 25, 2019 2:25 PM

**To:** Moore, Michelle D <michelle.moore@doa.nc.gov>

**Subject:** [External] Rockingham County Home School Address Information

CAUTION: External email. Do not click links or open attachments unless you verify. Send all suspicious email as an attachment to [report\\_spam@nc.gov](mailto:report_spam@nc.gov)

Good Afternoon Ms. Moore,

I'd like to request contact information for those extant schools here in Rockingham County to support RCC's effort to better implement engagement with this population. Unlike other counties within our region there is no online presence or indication of an association so we are trying to ascertain what would constitute the best means for active consistent communication with them.

Thank you for working with us in this endeavor. We will certainly look forward to hearing from you.

Best,

Elizabeth

Elizabeth R. Treadwell

7/22/2019

Mail - treadwelle9360@rockinghamcc.edu

RCC Americorps VISTA

treadwelle9360@rockingham cc.edu

36-342-4261 ext. 2061

E-mail correspondence to and from this sender may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official. (NCGS.Ch.132)

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Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

E-mail correspondence to and from this sender may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official. (NCGS.Ch.132)

**Singapore Math Training Quote for  
Rockingham Community College**

Travel	\$125 (220 miles at .58)
Food	\$25
Hotel`	\$120
Training for 4 hours	\$500
<b>Total</b>	<b>\$770</b>

***RCC welcomes Home School Parent Teachers***

**DO THE MATH in a**

# **SINGAPORE MATH INTRO WORKSHOP**

**July 15, 2019**

**9:00 a.m. - 1:00 p.m.**

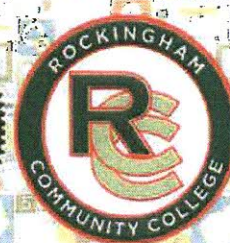
**Lunch provided**

**560 County Home Road  
Advanced Technologies Building, Room 105**

**RSVP by July 10 - limited seating**

**Contact: 336-342-4261 ext. 2061 or 2324**

**WORKSHOP BROUGHT TO YOU BY**





***RCC welcomes Home School Parent Teachers***

**DO THE MATH in a**

**SINGAPORE MATH  
INTRO WORKSHOP**

**July 15, 2019**

**9:00 a.m. - 1:00 p.m.**

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Contact: 336-342-4261 ext. 2061 or 2324**

Rockingham Community College

# SINGAPORE MATH

July 15, 2019

Welcome

Derick Satterfield Director, Enrollment Services

Sheila Regan Vice President for Academic Affairs

Brea McClain Region 3 Liaison, NCHE

Shyrl Stadler

Kim Bell Workshop Facilitator

*Number Sense*

*CPA Approach*

*Number Bonds*

*Computational Strategies*

*Anchor Tasks*

Lunch 11:45 – 12:15

Resume Workshop

Workshop Evaluation



## Singapore Math Workshop Resources

- ◆ **Introductory Videos on Instructional Theory:**  
Singapore Math Colloquium, YouTube; Methodology of Singapore Math Part 1 and 2, YouTube; Singapore Math, published by WC CS on Sept. 5, 2014, Youtube
- ◆ **Introductory Videos for Classical Educators:**  
ClassicalU.com (Singapore Math with Dawn Swartz)
- ◆ **Singapore Math Curricula:**  
SingaporeMath.com; Marshall Cavendish Singapore Math
- ◆ **Reviews and Books List:**  
HomeschoolMath.net
- ◆ **Webinars, Worksheets, Tutorials, Instructional Support:**  
SingaporeMathLive.com; SchoolKid.com; MathInEnglish.com;  
Khan Academy; ConceptuaMath.com; TheSingaporeMaths.com;  
HomeCampus.com
- ◆ **Online Practice Games:**  
ThinkingBlocks.com
- ◆ **Free Singapore-like curricula:**  
Comprehensive School Mathematics Program;  
Center for Innovation in Mathematics, UK

## Singapore Math Workshop Resources

### **Introductory Video on Instructional Theory:**

<https://www.youtube.com/watch?v=k7XgL9ikj6g>

### **Introductory Videos for Classical Educators:**

<https://www.classicalu.com/lesson/lesson-1-teaching-singapore-math/>

### **Singapore Math Curricula:**

<https://www.singaporemath.com/Default.asp>, <http://www.mceducation.us/>

### **Reviews and Books List:**

[https://www.homeschoolmath.net/curriculum\\_reviews/singapore.php](https://www.homeschoolmath.net/curriculum_reviews/singapore.php)

### **Webinars, Worksheets, Instructional Support:**

<https://www.singaporemathlive.com/>

### **Online Practice Games:**

<https://www.mathplayground.com/thinkingblocks.html>

### **More extensive list of resources:**

<https://thegoodgoatmomma.com/2014/10/17/free-singapore-math-curriculum-resources/>

# SINGAPORE MATH



Concrete representation of addition using two rows of apples. The first row has two apples, and the second row has three apples.

CONCRETE

Pictorial representation of addition using two rows of squares. The first row has two squares, and the second row has three squares.

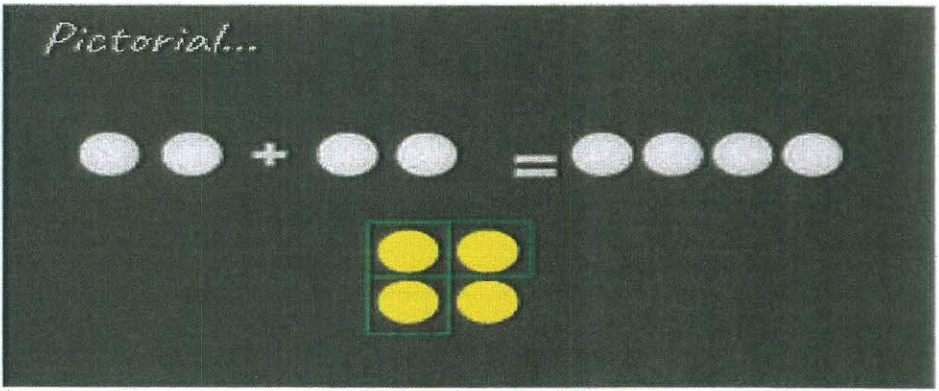
PICTORIAL

Abstract representation of addition using the equation  $2 + 3 = 5$ .

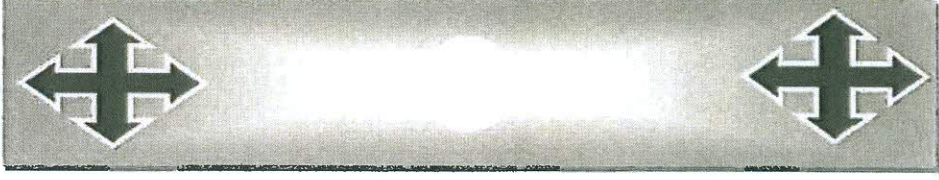
ABSTRACT

*Pictorial...*

● ● + ● ● = ● ● ● ●



# SINGAPORE MATH



## Singapore Math Workshop Resources

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SingaporeMathLive.com; SchoolKid.com; MathInEnglish.com; Khan Academy; ConceptuaMath.com; TheSingaporeMaths.com; HomeCampus.com
- ◆ **Online Practice Games:**  
ThinkingBlocks.com
- ◆ **Free Singapore-like curriculum:**  
Comprehensive School Mathematics Program; Center for Innovation in Mathematics, UK

## Singapore Math Workshop Resources

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<https://www.youtube.com/watch?v=k7XgL9ikj6g>

### **Introductory Videos for Classical Educators:**

<https://www.classicalu.com/lesson/lesson-1-teaching-singapore-math/>

### **Singapore Math Curricula:**

<https://www.singaporemath.com/Default.asp>, <http://www.mceducation.us/>

### **Reviews and Books List:**

[https://www.homeschoolmath.net/curriculum\\_reviews/singapore.php](https://www.homeschoolmath.net/curriculum_reviews/singapore.php)

### **Webinars, Worksheets, Instructional Support:**

<https://www.singaporemathlive.com/>

### **Online Practice Games:**

<https://www.mathplayground.com/thinkingblocks.html>

### **More extensive list of resources:**

<https://thegoodgoatmomma.com/2014/10/17/free-singapore-math-curriculum-resources/>

**How Can Number Bonds Help Upper Elementary Students?**

$6 + 7 =$

$8 + 8 =$

$12 + 9 =$

$7 + 16 =$

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**Remember Anchor Numbers and Number Bonds...**

$194 + 8 =$

$1,396 + 28 =$

$178 + 34 =$

$285 + 27 =$

$86 + 39 =$

$79 + 18 =$

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**Remember Anchor Numbers and Number Bonds...**

$9 \text{ in.} + 5 \text{ in.} =$

$15 \text{ in.} + 7 \text{ in.} =$

$11 \text{ in.} + 6 \text{ in.} =$

$10 \text{ in.} + 10 \text{ in.} =$

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**Remember Anchor Numbers and Number Bonds...**

55 mins. + 15 mins. =

47 mins + 22 mins. =

35 mins + 50 mins. =

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**Remember Anchor Numbers and Number Bonds...**

12 oz. + 7 oz. =

15 oz. + 14 oz. =

9 oz. + 13 oz. =

8 oz. + 10 oz. =

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**Remember Anchor Numbers and Number Bonds...**

$\frac{3}{4} + \frac{2}{4} =$

$\frac{5}{9} + \frac{8}{9} =$

$\frac{6}{7} + \frac{4}{7} =$

$\frac{4}{6} + \frac{5}{6} =$

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Addition

$$\begin{array}{r} 127 \\ +258 \\ \hline \end{array}$$

$$\begin{array}{r} 987 \\ +485 \\ \hline \end{array}$$

$$\begin{array}{r} 369 \\ +877 \\ \hline \end{array}$$

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Subtraction—Open Number Line

98-39=

121-47=

$$\begin{array}{r} 323 \\ -158 \\ \hline \end{array}$$

$$\begin{array}{r} 1,247 \\ -868 \\ \hline \end{array}$$

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Multiplication---Area Model

33x12=

27x45=

248x37=

434x262=

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### Division---Partial Quotient

$$4 \overline{)527}$$

$$4 \overline{)527}$$

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### During the Anchor Task

- 1. Exploration=Teacher doesn't explain. Students explore the situation with the help of a manipulative
- 2. Structure=Helps students start organizing their thinking.  
\*\*"Sorry to interrupt you". This is when students volunteer their ideas.  
\*\*"Is today a clever day?"
- 3. Journaling=Has to be some way to document their exploration.
- 4. Reflecting=Textbook is a good resource
- \*\*\*You can't do either #1 or #2. Both are VERY important.

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### Questions?

▶ [kimbellmathlady@gmail.com](mailto:kimbellmathlady@gmail.com)

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# Workshop Comment Form

Workshop Title: Singapore Math  
Instructor: Kim Bell  
Date: July 15, 2019

Please share your comments with us about this workshop and the instructor. These comments will help RCC to better serve you.

1. My goals for taking this workshop were: (Check all that apply)

- Preparing for/getting a new job       Personal interest  
 Learning a new skill for teaching       Other (specify) \_\_\_\_\_

2. I accomplished my goals for attending this course: (Circle one)

- Yes, completely       Yes, partially       No (If you answered No, please explain)

3. (a) Overall, are you satisfied with the quality of this workshop? (Circle one)  Yes No

(b) Please indicate your level of satisfaction (Circle one)

- Very Satisfied       Somewhat Satisfied       Somewhat Dissatisfied       Very Dissatisfied

4. Are you satisfied with the instructor? (Circle one)  Yes No (If No, please explain)

5. Would you recommend this workshop to others? (Circle one)  Yes No

6. What did you like BEST about this workshop?

7. What did you like LEAST about this workshop?

8. How can this workshop be improved? *longer time for more concepts*

9. Please list any workshops or courses you would like the college to offer:

10. If you have any additional comments, please use the back... Thank you!



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6. What did you like BEST about this workshop?

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- Very Satisfied       Somewhat Satisfied       Somewhat Dissatisfied       Very Dissatisfied

4. Are you satisfied with the instructor? (Circle one)  Yes  No (If No, please explain)

5. Would you recommend this workshop to others? (Circle one)  Yes  No

6. What did you like BEST about this workshop?

easy to understand

7. What did you like LEAST about this workshop?

wasn't long enough wanted more!

8. How can this workshop be improved?

add fractions 😊

9. Please list any workshops or courses you would like the college to offer:

10. If you have any additional comments, please use the back... Thank you!



# Workshop Comment Form

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1. My goals for taking this workshop were: (Check all that apply)

- Preparing for/getting a new job
- Learning a new skill for teaching
- Personal interest
- Other (specify) \_\_\_\_\_

2. I accomplished my goals for attending this course: (Circle one)

- Yes, completely
- Yes, partially
- No (If you answered No, please explain)

3. (a) Overall, are you satisfied with the quality of this workshop? (Circle one)  Yes  No

(b) Please indicate your level of satisfaction (Circle one)

- Very Satisfied
- Somewhat Satisfied
- Somewhat Dissatisfied
- Very Dissatisfied

4. Are you satisfied with the instructor? (Circle one)  Yes  No (If No, please explain)

5. Would you recommend this workshop to others? (Circle one)  Yes  No

6. What did you like BEST about this workshop?  
hands on practice + explanation

7. What did you like LEAST about this workshop?  
can't think of anything I didn't like

8. How can this workshop be improved?  
curriculum examples? but not necessary

9. Please list any workshops or courses you would like the college to offer:  
?

10. If you have any additional comments, please use the back... Thank you!

*Thank you!*



# Workshop Comment Form

Workshop Title: Singapore Math  
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- Learning a new skill for teaching
- Personal interest
- Other (specify) \_\_\_\_\_

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- Yes, partially
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- Very Satisfied
- Somewhat Satisfied
- Somewhat Dissatisfied
- Very Dissatisfied

4. Are you satisfied with the instructor? (Circle one)  Yes  No (If No, please explain)

\_\_\_\_\_ She was wonderful!

5. Would you recommend this workshop to others? (Circle one)  Yes  No

6. What did you like BEST about this workshop?

\_\_\_\_\_ The interactive part of the seminar.

7. What did you like LEAST about this workshop?

\_\_\_\_\_ It was very helpful!

8. How can this workshop be improved?

\_\_\_\_\_

9. Please list any workshops or courses you would like the college to offer:

\_\_\_\_\_ Writing/English -

10. If you have any additional comments, please use the back... Thank you!



# Workshop Comment Form

Workshop Title: Singapore Math  
Instructor: Kim Bell  
Date: July 15, 2019

Please share your comments with us about this workshop and the instructor. These comments will help RCC to better serve you.

1. My goals for taking this workshop were: (Check all that apply)

Preparing for/getting a new job  
 Learning a new skill for teaching

Personal interest  
 Other (specify) *exploring Singapore for my 4th grade daughter*

2. I accomplished my goals for attending this course: (Circle one)

Yes, completely       Yes, partially       No (If you answered No, please explain)

3. (a) Overall, are you satisfied with the quality of this workshop? (Circle one)  Yes  No

(b) Please indicate your level of satisfaction (Circle one)

Very Satisfied       Somewhat Satisfied       Somewhat Dissatisfied       Very Dissatisfied

4. Are you satisfied with the instructor? (Circle one)  Yes  No (If No, please explain)

5. Would you recommend this workshop to others? (Circle one)  Yes  No

6. What did you like BEST about this workshop?

*Hands on learning*

7. What did you like LEAST about this workshop?

*Nothing*

8. How can this workshop be improved?

*It was great!*

9. Please list any workshops or courses you would like the college to offer:

*More Singapore Math courses for upper levels.*

10. If you have any additional comments, please use the back... Thank you!





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Yes, completely       Yes, partially       No (If you answered No, please explain)

3. (a) Overall, are you satisfied with the quality of this workshop? (Circle one)  Yes  No

(b) Please indicate your level of satisfaction (Circle one)

Very Satisfied       Somewhat Satisfied       Somewhat Dissatisfied       Very Dissatisfied

4. Are you satisfied with the instructor? (Circle one)  Yes  No (If No, please explain)

5. Would you recommend this workshop to others? (Circle one)  Yes  No

6. What did you like BEST about this workshop? Fun / light

7. What did you like LEAST about this workshop?

8. How can this workshop be improved?

9. Please list any workshops or courses you would like the college to offer:

Homeschool Workshops

10. If you have any additional comments, please use the back...

Thank you!

*the one she does on model and fractions drawing (?)*



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 Learning a new skill for teaching       Other (specify) \_\_\_\_\_

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- Yes, completely       Yes, partially       No (If you answered No, please explain)

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(b) Please indicate your level of satisfaction (Circle one)

- Very Satisfied       Somewhat Satisfied       Somewhat Dissatisfied       Very Dissatisfied

4. Are you satisfied with the instructor? (Circle one)  Yes     No (If No, please explain)

5. Would you recommend this workshop to others? (Circle one)  Yes     No

6. What did you like BEST about this workshop?

Hands on activities and emphasized instruction

7. What did you like LEAST about this workshop?

8. How can this workshop be improved?

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- Very Satisfied
- Somewhat Satisfied
- Somewhat Dissatisfied
- Very Dissatisfied

4. Are you satisfied with the instructor? (Circle one)  Yes  No (If No, please explain)

5. Would you recommend this workshop to others? (Circle one)  Yes  No

6. What did you like BEST about this workshop?

Love the ideas, games + take home manipulatives

7. What did you like LEAST about this workshop?

Wanted more time !!

8. How can this workshop be improved?

9. Please list any workshops or courses you would like the college to offer:

Same presenter: Singapore Math - Fractions

10. If you have any additional comments, please use the back... Thank you!

*Wonderful presentation!*  
*★*

Caveat for Singapore Math Workshop

If so what is the last date to respond?

Program info

RCC facilitator: Derik Satterfield

RCC benefits/programs

NCHE Region 3 Liaison: Brea McClain meet and greet during lunch

Shyrl Strader introduce Kim Bell/ mention Burroughs Wellcomme Singapore Math Summit Pilot Program

Kim Bell presenter

Diane Allen

Create workshop evaluation for HS

Singapore Math vendor?????

Special Guests:

Dawn Charaba

Merald Holloway NC 100

Partnership for Children/ Smart Start

Dr. Charles Perkins?

Reidsville Area Foundation rep

Kenneth Scott?

Info to appear on promotional materials: date, time, location, rsvp – last date to respond, sharing what RCC offers to Home School students Singapore Math Intro Workshop Lunch provided

Instagram and Facebook and of course very cool Graphics

Career and College Promise - tuition free