## **Grade 1 Math**

Teacher: Ran, Hongmei

Contact: Email: rose\_ran@hotmail.com

Cell: 847-907-0745

Textbook: Singapore Math: Primary Mathematics Workbook 1A & 1B

## **Learning Contents for Fall and Spring:**

## **Contents for Fall:**

1. Introduce and review the numbers (100 board)

- 2. 100 board, count by 2, 5, 10
- 3. The simple addition (one digit)
- 4. The simple subtraction (one digit)
- 5. The relationship between addition and subtraction
- 6. Compare numbers (two digits)
- 7. Tens and Ones
- 8. Compare numbers (two digits)
- 9. Numbers in order
- 10. Ordinal numbers (first to tenth)
- 11. Two digits plus one digit (without carrying)
- 12. Two digits plus one digit (with carrying)
- 13. Two digits minus one digit (without borrowing)
- 14. Two digits minus one digit (with borrowing)
- 15. Convert simple text questions to addition
- 16. Group shapes by size, color, pattern
- 17. Length & Weight

## **Contents for Spring:**

- 1. Comparing Numbers
- 2. Comparison by Subtraction
- 3. Picture Graphs
- 4. Addition (2 digits add 2 digits)
- 5. Subtraction (2 digits minutes 2 digits)
- 6. Adding 3 numbers
- 7. Adding Equal Groups
- 8. Making Multiplication Stories
- 9. Multiplication Within 40
- 10. Division: Sharing and Grouping
- 11. Division: Sharing and Grouping (Cont)
- 12. Making Halves and Quarters
- 13. Time
- 14. Addition and Subtraction
- 15. Bills and Coins
- 16. Shopping