

## **Grade 3 Math Course Description**

**Teacher:** Ran, Hongmei

**Contact:** Email: [rose\\_ran@hotmail.com](mailto:rose_ran@hotmail.com)

Cell: 847-907-0745

**Textbook:** Singapore Math: Primary Mathematics Workbook 3A & 3B

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

#### **Contents for Fall:**

1. Numbers to 10,000
2. Addition and subtraction (up to 4 digits)
3. Multiplication and division (up to 3 digits to 1 digit)
4. Division with reminders (up to 3 digits to 1 digit)
5. Money (concept of decimal)
6. Money (decimal addition and subtraction)

#### **Contents for Spring:**

1. Mental calculation (addition, subtraction, multiplication, division)
2. Length (km, m, cm, yd, ft, in)
3. Weight (kg, g, lb, oz)
4. Capacity (l, ml, pt, c, gal, qt)
5. Bar graphs
6. Fractions (concept of fractions, addition, comparison of fractions, equivalent fraction)
7. Time (clock, hour, minutes, text questions, year, month, week, day)
8. Geometry (sides, angles)
9. Area and perimeter (length, width, area, perimeter)