

**Demonstration School Suan Sunandha Rajabhat University**

**Course Outline, Semester 1 Academic Year 2565**

**Subject : Mathematics** **Pratom 4**

| **No.** | **Unit** | **Learning Standards/ Indicators** | **Contents** | **Week** |
| --- | --- | --- | --- | --- |
| 1 | Life cycle | Standard  MA1.1 Gr4/1,2 | **Counting numbers greater than 100,000**  **reading**  1. Writing and readiing counting number greater than 100,000 and in words  2. Places, place values,  3. Writing numbers in expanded form  4. Comparing counting numbers  5. Arranging counting numbers  6. Patterns of counting numbers  7.Rounding counting numbers to the nearest 10, 100, and  8. Number patterns  **Addition and subtraction**  1. Patterns in addition and subtraction  2. Adding multi-digit numbers without carrying  3. Subtracting multi-digit numbers without regrouping  4. Adding multi-digit numbers with carrying  5. Subtracting multi-digit numbers with regrouping  6. Mixed addition and subtraction  7. Mixed addition and subtraction word problems and word problem formulation | 1- 6 |
| 2 | Smart Crafts | Standard  MA1.1 Gr4/7,8,9,10,11,  12 | **Multiplication**  1. Multiplying one-digit numbers by multi-digit numbers  2. Multiplying two-digit numibers by muiui-digit numibers  3. Word problems | 7 - 12 |
| 3 | Creative  energy | Standard  MA1.1 Gr4/7,8,9,10,11,  12 | **Division**  1. Dividing numbers by one-digit numbers  2. Dividing numbers by two-digit numbers  3. Word problems  4. Mixed multiplication and division  5. Mixed multiplication and division word problems and word problem formulation | 13-19 |
|  |  |  | **Final Test** | 20 |