

**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 | StandardMA1.1 Gr4/1,2 | **Counting numbers greater than 100,000****reading**1. Writing and readiing counting number greater than 100,000 and in words2. Places, place values,3. Writing numbers in expanded form4. Comparing counting numbers5. Arranging counting numbers6. Patterns of counting numbers7.Rounding counting numbers to the nearest 10, 100, and8. Number patterns**Addition and subtraction**1. Patterns in addition and subtraction2. Adding multi-digit numbers without carrying3. Subtracting multi-digit numbers without regrouping4. Adding multi-digit numbers with carrying5. Subtracting multi-digit numbers with regrouping6. Mixed addition and subtraction7. Mixed addition and subtraction word problems and word problem formulation |  1- 6 |
| 2 | Smart Crafts | StandardMA1.1 Gr4/7,8,9,10,11,12 | **Multiplication**1. Multiplying one-digit numbers by multi-digit numbers2. Multiplying two-digit numibers by muiui-digit numibers3. Word problems | 7 - 12 |
| 3 | Creative energy | StandardMA1.1 Gr4/7,8,9,10,11,12 | **Division**1. Dividing numbers by one-digit numbers2. Dividing numbers by two-digit numbers3. Word problems4. Mixed multiplication and division5. Mixed multiplication and division word problems and word problem formulation | 13-19 |
|  |  |  | **Final Test** | 20 |