**GRADE**: TWO **SHAMPULE P. SCHOOL** **YEAR**: 2018

**SUBJECT**: NUMERACY **SCHEMES OF WORK** **TERM**: ONE

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| **WK** | **TOPIC** | **SPECIFIC OUTCOMES** | **KNOWLDGE** | **VALUES** | **T/L AID** | **REF.** | **COMENT** |
| 3.  4.  5.  6.  8.  9.  10.  11.  12.  13. | **SETS**  **NUMBERS AND NOTATION**  **ADDITION**  **SUTRACTION**  **REVISION**  **TERM TEST**  **CLOSING** | 2.1.1 Describe sets in relation to real life situations.  2.1.2 State membership of a set using symbol ∈ , ∉ and { }  2.2.1 Count, read and write numbers up to 1,000.  2.2.2 Count in tens and hundreds up to 1,000  2.2.3 Identify place values of digits in given numbers.  2.2.4 Write numbers in expanded notation.  2.3.1 Add whole numbers vertically with sums up to 100 (including carrying)  2.3.2 Add whole numbers with sums up to 1,000.  2.3.3 Carry out addition of quantities in real life situations (e.g. money, quantities)  2.4.1 Subtract whole numbers vertically up to 100 (including borrowing)  2.4.2 Subtract whole numbers vertically up to 1,000.  2.4.3 Carry out subtraction and addition in real life.  2.4.4 Carry out practical shopping and marketing activities involving money up to K 1, 000. | • Describing sets in relation to real life situations  • Set notation; (Membership of a set using symbols ∈ “a member of”, ∉ “not a member of”, ) { } Empty set or no member in the set.  • Counting numbers up to 1,000 (Use mathematics songs/games/rhymes, ICT as well) • Reading and writing numbers up to 1,000 • Counting in tens and hundreds up to 1000 • Identifying place values of digits in numbers up to 1,000 • Using the place value charts and the abacus • Writing numbers in expanded notation without and with words (e.g. 800+50+4 for 854 or 8 hundreds+5 tens + 4 Ones).  • Adding whole numbers vertically with sums up to 100 including carrying  • Adding whole numbers with sums up to 1,000 by expanded notation and regrouping ones, tens, hundreds and thousands  • Adding whole numbers with sums up to 1,000 without regrouping  • Applying the commutative law and zero property of addition  • Adding numbers using number trees, wheels, and magic squares  • Adding quantities in real life situations (e.g. money, number of items, people)  • Subtracting whole numbers vertically up to 100 • Subtracting whole numbers vertically up to 1,000 by expanded notation and regrouping  • Subtracting whole numbers up to 1,000 without regrouping  • Subtracting whole numbers using number trees and wheels.  • Application of Subtraction  and Addition in real life  • Shopping and marketing activities involving money up to K 1, 000 | • Teamwork through cooperative learning.  • Awareness of set notation symbols and their use.  • Ordering numbers in tens • Awareness of place values in numbers  • Team work through cooperative learning.  • Awareness of the role of place values in addition. • Accuracy in computations. • Team work through the shopping and marketing activity. • Appreciation of the commutative law. • Interest in addition using number tree, wheels and magic squares.  • Accuracy in computations.  • Team work through the shopping activity. | -Wall chart  -Wall chart  -Wall chart  -Wall chart  -Wall chart    Wall chart, book 2 | -Syll. TG & Book 2.  -Syll. TG & Book 2.  -Syll. TG & Book 2.  -Syll. TG & Book 2. |  |