



Lesson Plan

Learning Goals	Students will understand: • Addition and subtraction of 2 and 3 digit numbers.
Learning Outcomes (LO)	• Adding and subtracting 2 and 3 digit numbers without grouping and with grouping. • Adding 3 digits numbers without regrouping using a spike abacus.
Teaching Learning Activities Planned	■ Addition and subtraction of 2 and 3 digit numbers using 10 * 10 number grid. • -A chart of 10 x 10 numbers grid can be used to identify the numbers based on direction of steps. • Later, this can be used to compute addition and subtraction of 2 digit numbers. • Moreover addition and subtraction of three digit numbers by placing them in • columns depicting different place value • Use of ppt /video to explain the addition and subtraction of three digit numbers with regrouping columns depicting different place value • Use of ppt /video to explain the addition and subtraction of three digit numbers with regrouping
Questions on TLOs, HOTS & Correlation with other Subjects	1) Add the given numbers using the grid a) $43 + 7 = \underline{\hspace{2cm}}$ b) $64 + 4 = \underline{\hspace{2cm}}$ 2) Subtract the given numbers using the grid: a) $55 - 5 = \underline{\hspace{2cm}}$ b) $37 - 8 = \underline{\hspace{2cm}}$ Break the number and find the sum. Of $48 + 7$ Add mentally and write the number: 1. 11 more than 20 $\underline{\hspace{2cm}}$ 2. 10 more than 49 $\underline{\hspace{2cm}}$ 3. The sum of 28 and 10 is $\underline{\hspace{2cm}}$ 4. 9 added to 41 gives $\underline{\hspace{2cm}}$ 5. 19 added to 7 gives $\underline{\hspace{2cm}}$ 6. 10 less than 100 is $\underline{\hspace{2cm}}$

Life Skills to be developed	■ .Estimation ■ 2.Creative thinking ■ 3. Computation ability.
Suggested Activities to inculcate Life Skills	■ The students will be given different ■ Situations to add and subtract 2 digit numbers mentally so that computation ability in addition and subtraction will be developed. ■ Flash cards will also be used for better concept ideas.
Strategies to evaluate Life Skills	• Individual Task • Group Task • Demonstration Method • Play Way