

WEEKLY LESSON PLAN

Addition with Index Cards (and paper clips)

- i. Objective: Students in kindergarten and 1st grade will add using numerals and addition signs as well as seeing the concrete number of objects depicted by the symbols.
- ii. Method:
 1. The teacher prepares a series of index cards with large addition statements written on each side. $2+3$ on one side, $3+2$ on the other, etc. Sums are not written on the cards.
 2. Students are given a few of these cards and some paper clips.
 3. The teacher demonstrates clipping the correct number of paper clips over the card above the numeral.
 4. Students do the same to their cards.
 5. The teacher shows them that $2+3$ means 2 clips and 3 clips.
 6. The teacher and students count the clips together to see that $2+3=5$.
 7. Students are instructed to turn the card over and see the statement on the back, $3+2$.
 8. Students count the clips to see that $3+2$ also equals 5.
 9. Varieties of this exercise may be done with other cards representing different quantities.