

CARTERVILLE SCHOOL DISTRICT
MATHEMATICS CURRICULUM
KINDERGARTEN
Revised 2006

FIRST NINE WEEKS

- 1. Identifies and sorts geometric figures: circle, square, triangle, rectangle, oval, and diamond.
- 2. Becomes familiar with the vocabulary for the geometric figures.
- 3. Understands spatial relationships such as: top, bottom, over, under, right, left, first, last, middle, between, front, and behind.
- 4. Understands how to classify objects according to similarities and differences.
- 5. Understands how to compare specific differences in objects (length, weight, and size).
- 6. Understands and identifies patterning and sequencing.
- 7. Masters rote counting skills (goal is 100 by the fourth 9 weeks).
- 8. Recognizes the 8 basic colors.

SECOND NINE WEEKS

- 9. Matches elements of one set to elements of another by establishing one-to-one correspondence.
- 10. Recognizes numerals (goal is 25 by the fourth 9 weeks).
- 11. Prints numerals (goals is 25 by the fourth 9 weeks).
- 12. Counts to 100 by 10's.
- 13. Counts objects in a set (1-5).

THIRD NINE WEEKS

- 14. Counts objects in a set (6-10).
- 15. Learns plus, equals, add, and addition (including counting on).
- 16. Identifies the 8 basic color words.
- 17. Identifies the number words and relates them to the numbers.

FOURTH NINE WEEKS

- 18. Understands the basic concepts of subtraction.
- 19. Counts to 100 by 5's.
- 20. Identifies penny, nickel, dime, and quarter.
- 21. Tells time by the hour.
- 22. Identifies instruments of measure.
- 23. Counts to 20 by 2's.
- 24. Recites the 7 days of the week and the 12 months of the year.
- 25. Displays and understands number pattern concepts.