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Dino-Mite

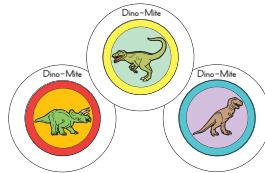


Objective

Students will develop number sense by counting and comparing quantities and combinations of numbers up to 20.

Materials

- dinosaur game pieces (page 135)
- dinosaur game board (pages 137–139)
- Dino-Mite chips (page 133)
- age-appropriate recording sheets (pages 130 and 132)
- dice (number cubes)
- vocabulary cards (page 141)



Arrangement

1. Cut out, tape together, and laminate the game board.
2. Cut out, laminate, and assemble the dinosaur game pieces.
3. Cut out and laminate the Dino-Mite chips.
4. Set up the game board with the chips and game pieces before children arrive at the center.

20	20	20	20
19	19	19	19
18	18	18	18
17	17	17	17
16	16	16	16
15	15	15	15
14	14	14	14
13	13	13	13
12	12	12	12
11	11	11	11
10	10	10	10
9	9	9	9
8	8	8	8
7	7	7	7
6	6	6	6
5	5	5	5
4	4	4	4
3	3	3	3
2	2	2	2
1	1	1	1

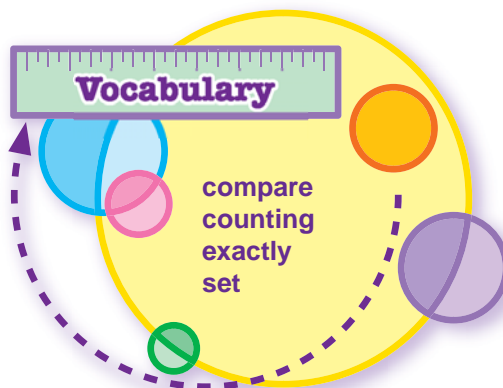
Presentation

This center will help students *compare* quantities and number combinations to 20. Prior to introducing the game, allow students ample opportunities to practice rolling the dice (number cubes) and totalling the sums (dots).

Four students can play Dino-Mite at a given time. Students will take turns rolling the dice, *counting* the *set* of dots, and finding the sum. The student who rolls the dice can move any of the dinosaurs. The goal is to land a dinosaur *exactly* on the 20th box. This will take some practice. Choosing the right dinosaur to move may be a challenge at first. When a student succeeds in reaching the 20th box, he or she picks up a Dino-Mite chip and returns to the start. Play can continue until all the Dino-mite chips have been earned.

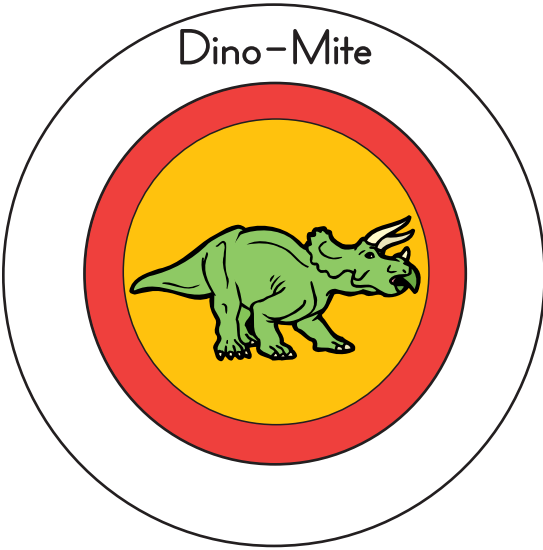
Extension

Allow students to practice number formation by rolling dice and writing down the sums. Each student finds the sum of his or her roll and compares it to the partner's sum.

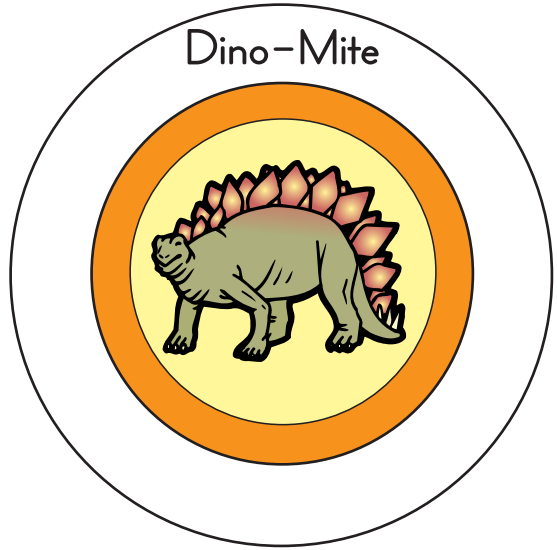


Dino-Mite

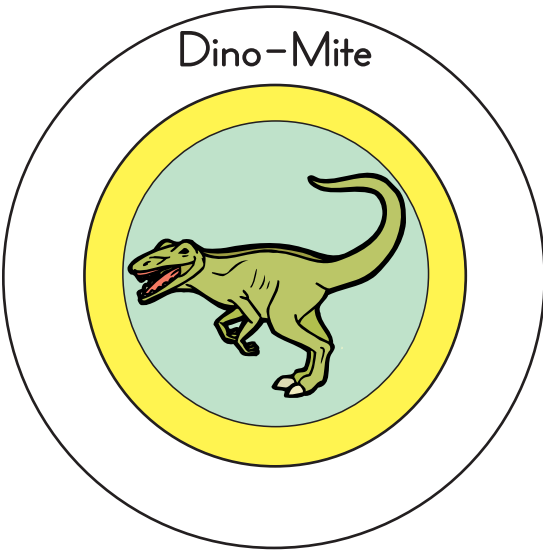
Dino-Mite



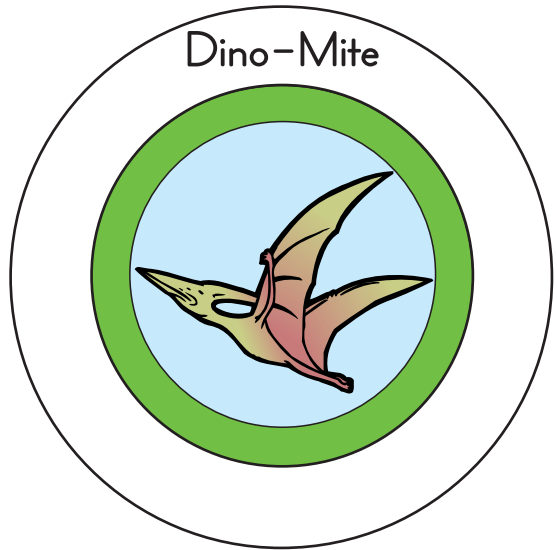
Dino-Mite



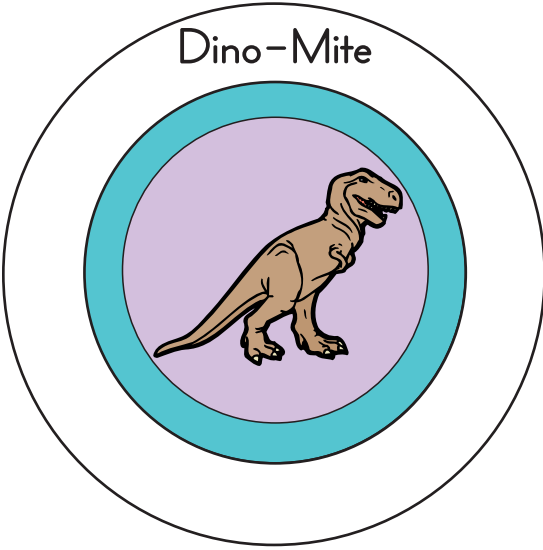
Dino-Mite



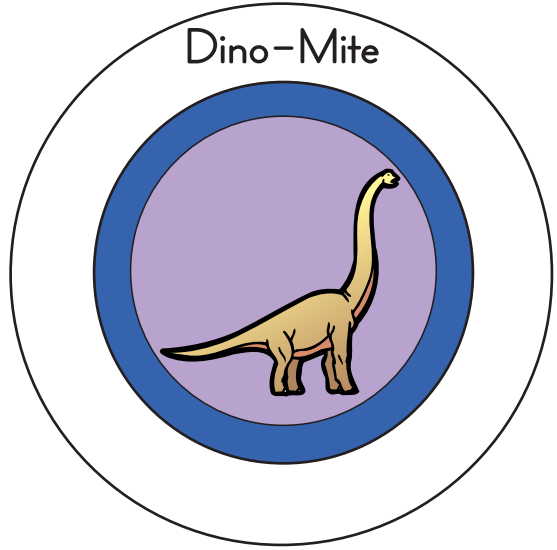
Dino-Mite



Dino-Mite



Dino-Mite



Dino-Mite

Directions: Cut out each circle and stand (strip). Cut the dashed lines on the stands. Tape the stands together to create rings. Slide the dinosaurs into the slits.

