|  |  |
| --- | --- |
| **Subject:** | Math |
| **Title:** | Number Maze |
| **Grade Level:** | K |
| **Purpose:** | A fun activity to challenge students’ counting and their ability to trace numbers.  |
| **Curricular****Connections:** | * Develop number sense.
* Represent and describe numbers to 10
 |
| **Materials:** | * Set of 20 objects.
* Picture of 20 objects.
* Chart paper or blackboard
* Copy of worksheet: **Number Maze**
 |
| **Activity:** | 1. Lesson on counting using manipulates or pictures.
2. Ask students to count forward 1 – 10 as you point to manipulates or pictures.
3. Print numbers on the board or chart paper as students count.
4. When all the numbers from 1 – 10 are written down, point to different numbers and ask students to say the number.
5. **Challenge** students with the numbers 11-20.
6. Distribute worksheet: **Number Maze**
7. Read directions together. Have students say the numbers and “walk” the path with their finger from 1 – 10.
8. Go back to Charlie and start at 1 again. This time continue counting after 10.
9. Students work independently to complete worksheet. If the numbers 11-20 are too difficult, complete those together as a class. (teacher-directed)
 |
| **Extension:** | Using the “path” to the ice rink with the numbers from 1-20 clearly visible, identify the number, up to 20, that is:* one more, two more, one less, two less, than a given number
 |
| **Assessment:** | * Observe students as they trace the numbers. Give assistance if necessary.
* Students: -can count to 10

 -can trace the numbers carefully  |

**Number Maze Name**

Can you help Charlie the chipmunk get to the ice rink? Draw a path from Charlie to the ice rink by counting from 1 to 20 and tracing the numbers.

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