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| **Subject/Grade: Kindergarten Math        Lesson Title: Hibernation Math Centre Teacher: Shana Blenkin** | |
| **Stage 1: Identify Desired Results** | |
| **Outcome(s)/Indicator(s):**  **Outcome: NK.3 -**Relate a numeral, 0 to 10, to its respective quantity.  **Indicator: (d)** match numbers with pictorial representations. | |
| **Key Understandings: (‘I Can’ statements)**  I can organize the bears into their caves by counting to 6  I can show how to count carefully by touching each object | **Essential or Key Questions:**  What are the numbers 1-6?  How can I represent numbers? |
| **Prerequisite Learning**  Students have been taught what careful counting is (touching the objects, sorting, etc). They are starting to learn and recognize what the number looks like and how it is represented. | |
| **Instructional Strategies:**  Teacher modelled – Will show the students how to roll the dice and count the bears to place in the caves  Hands on learning rolling dice, counting bears, placing in caves  Can work with groups or peers | |
| **Stage 2: Determine Evidence for Assessing Learning** | |
| This activity will be a formative assessment. I can observe the students and their counting and placing of the bears, to make sure they are counting correctly. | |
| **Stage 3: Build Learning Plan** | |
| **Set (Engagement):                                       Length of Time: 10 Minutes**  I will show the students the caves, dice and bears. The students will tell me the numbers on top of the bear caves 1-6 or 1-12 (depends if they can count to 12 or not and recognize the number).  I will explain to them how the Math Cave Centre works  **Development:                                              Length of Time: centre activity minutes**  The students will be able to roll the dice and count the correct amount of bears to put in their caves.  **Learning Closure:                                  Length of Time: Minutes**  When the students are playing at this centre, I will observe and make sure they are engaging with each other, practicing careful counting, and seeing if they are counting the correct number of bears per cave. | **Materials/Resources:**  Bears  Caves- pre made from disposable bowls  Dice  **Possible Adaptations/**  **Differentiation:**  Could make the numbers greater or lower depending on comprehension.  **Management Strategies:**  Only 2-4 students at this centre at a time.  **Safety Considerations:** |
| **Stage 4: Reflection** | |
| This activity when better then expected. I think I could have made two sets up this for more students to be able to play. I could also start incorporating harder concepts like addition or subtraction questions when doing this with the students. | |

