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| Subject/Grade: Grade 2, Math: MeasurementLesson Title: Measuring Distance Around an objectDate: Monday, March 22th, 2021Teacher: Ms. Haley Miller | |
| Stage 1: Identify Desired Results | |
| **Outcome(s)/Indicator(s):** [**SS2.1:**](https://www.edonline.sk.ca/webapps/moe-curriculum-BB5f208b6da4613/CurriculumOutcomeContent?id=146)Demonstrate understanding of non-standard units for linear measurement by: describing the choice and appropriate use on non-standard units, estimating, measuring, comparing and analyzing measurements | |
| **Key Understandings: (‘I Can’ statements)**  I can measure a round object  I can measure distance around using yarn or links  I can measure distance around with yarn and then a unit | **Essential Questions:**  How do I measure something that is round?  Does the orientation of an object affect the distance around? |
| Prerequisite Learning:  * Students will know how to measure using non-standard units * Students will know how to measure using 1 copy of a unit * Students will know how to record their data | |
| Instructional Strategies:  * Direct Instruction * Interactive Instruction * Independent Study * Experiential Instruction | |
| Stage 2: Determine Evidence for Assessing Learning | |
| * Observing * Questioning * Assignment (Distance Around Worksheet) | |
| Stage 3: Build Learning Plan | |
| **Set (Engagement): Measuring Objects that are round**  **Length of Time: 10 mins**   * Introduce the idea of measuring a round object * How would we do it? * Show the class how to measure a round object. Use these objects for example: * Water Bottle * Can of Soup * Basketball * Rock   Demonstrate how to measure a round object using yarn, marker and scissors   * Measure with yarn * Make a mark with a marker on yarn * Cut marker line with scissors * Use that new yarn piece to measure with cubes or some sort of a unit   **Development: “Distance Around” Worksheet Time: 20 mins**   * Have the students work independently on their work sheet * Once done, have the students get ready to go outside * Clean-up work area, put away any yarn not being used anymore * Teacher collects work sheets   **Closure: Outdoor Exploring with distance around Time: 15 mins**   * Have a new piece of yarn for the students to explore measuring things outside   (students can use rocks as a unit to measure the yarn too!)   * Rocks * Play Structure * Trees   Once recess bell rings, teacher will collect yarn in a garbage bag | **Materials/Resources:**   * Yarn * Marker & Scissors * Links * Pencil & Eraser * Garbage Bag (for outside)   **Possible Adaptations/**  **Differentiation:**   * Students can just measure using yarn if it is too difficult to use cubes too * Use pictures for students to use if they cannot read   **Management Strategies:**   * Set timer * Outside rules and expectations announced before going outside   **Safety Considerations:**   * Going outside (stay in area together) * Covid regulations |
| **Stage 4: Reflection** | |
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