**WEEK 2 – Measurement Olympics**

**Unit:** Spatial Sense

**Grade:** Primary (K-3)

**Curriculum Expectations**
Choose and use non-standard units appropriately to measure lengths, and describe the inverse relationship between the size of a unit and the number of units needed
**SEL**-Recognize that testing out different approaches to problems and learning from mistakes is an important part of the learning process, and is aided by a sense of optimism and hope

**Activity
1)** Students will need to find something small and light (ex. cotton ball, tissue, small piece of paper, etc.) around their house that they can easily use to complete the following activities
**2)** Starting at the same spot every time students will move their object by the following actions; throw, drop, kick, blow, push, and an action of their choice
**3)** After students complete the first action they will estimate how far that object went based on the standard or non-standard unit of their choice (ex. Centimeter, foot prints, spoons, toothpicks, etc.) and record their estimate on the chart below
**4)** Beginning at the starting position students will use their unit of measure to measure the distance between where they are to where their object landed and record their measurement in the chart below
**5)** Complete the next action, record your estimate and the accurate measurement in the chart. Repeat for the remaining actions
**Note:** Remember to not have any overlaps or gaps in-between your unit when you are measuring as it will lead to an inaccurate measurement

**Check for Understanding**
I followed the rules of measuring: my line was straight, I measured start to end, there were no gaps, there were no overlaps, my measurement was precise
My estimates got closer to the measurement with more and more practice

**Materials**
Recording sheet attached below, pencil, clear space, ruler or any non-standard unit of measurement, (footprints, spoons, toothpicks, etc.) and a light small object (cotton ball, tissue, paper, etc.)



 Measuring Olympics

|  |  |  |
| --- | --- | --- |
| Event | Estimate  | Measurement  |
| Image result for throwThrow |  |  |
| Kid Boy Drop Ball ChairDrop  |  |  |
| Kid Kicking Soccer Ball ClipartKick  |  |  |
| Image result for blow clipartBlow |  |  |
| Vector Illustration Of Kid Pushing Car Stock Vector - 103837414Push |  |  |
| Image result for question mark clipartFreestyle  |  |  |