**2nd Grade Math Curriculum for Students with Hyperlexia**

By L.Malone (copywrited. For personal use only, not to be redistributed to others without express consent from author).

**Key Features:**

* Use of patterns and visuals to support math fact memorization.
* Step-by-step problem solving.
* Incorporation of real-world math problems.

**Week 1-2:** Place Value & Number Sense  
Focus: Understanding place value up to 100 using base-10 blocks and expanded form.

**Week 3-4:** Addition & Subtraction Within 20  
Focus: Adding and subtracting fluently within 20 using visual aids and written instructions.

**Week 5-6:** Understanding Odd & Even Numbers  
Focus: Identifying and categorizing numbers as odd or even using number lines and patterns.

**Week 7-8:** Basic Word Problems  
Focus: Simple two-step word problems involving addition and subtraction. Use pictures to break down problem-solving steps.

**Week 9-10:** Introduction to Arrays (Multiplication Foundation)  
Focus: Creating arrays with objects to introduce the concept of multiplication. Use written instructions with visual supports.

**Week 11-12:** Measurement with Standard Units  
Focus: Measuring objects using rulers (inches, centimeters) with step-by-step guidance.

**Week 13-14:** Basic Fractions  
Focus: Introducing ½, ¼, ⅓ using visual models and hands-on activities (e.g., fraction pizzas).

**Week 15-16:** Geometry  
Focus: Recognizing and describing 2D and 3D shapes (triangle, square, cube, etc.). Use real-life objects and visuals.

**Week 17-18:** Time to the Nearest 5 Minutes  
Focus: Reading clocks and understanding time intervals with practice using large clock visuals.

**Week 19-20:** Money & Making Change  
Focus: Counting coins and bills up to $1 and making simple change. Use visual supports and real or play money.

**Week 21-22:** Skip Counting & Introduction to Multiplication  
Focus: Skip counting by 2s, 5s, and 10s. Use number charts and arrays to introduce multiplication.

**Week 23-24:** Graphing & Data  
Focus: Creating bar graphs and pictographs. Collect simple data from real-world activities.

**Week 25-26:** Review & Application  
Focus: Revisiting key concepts and applying them to real-life situations (e.g., using measurement in cooking, money in shopping).