**3rd Grade**

**Questions……**

* **Week by week essentials**
* **resources**
* **Gaps – what will they be for next year, especially place value**
* **K-2 assessments**
* **3rd grade – p. 7 “the same as”**

**Geometry**

* **Different shapes share attributes**
* **Partition shapes into equal share**

**Measurement & Data (M & D)**

* **Tell & write time to minutes**
* **Measure time intervals**
* **Liquid volume mass**
* **g, kg, L (+, -, x, ÷) word problems**
* **Scaled bar and picture graph**
* **Explore area as covered by square units**
* **Measure area by counting squares**
* **Relate area to multiplication & division**
* **Area as additive (area of 1 part of a slope & area of another part)**
* **Perimeter of polygons (real world)**

**Number in Base 10**

* **Round to 10 or 100**
* **+ and – within 1,000**
* **Strategies, understanding of place value**
* **Multiply 1-digit by 10 (up to 90)**

**Operations & Algebraic Thinking (OA)**

* **Whole number products**
* **Groups of (5 groups of 7)**
* **Division – number of objects in each share**
* **Facts up to 9 x 9**
* **Multiplication & division w/in 100**
* **Fair shares is equal grouping**
* **Repeated subtraction as strategy**
* **Word problems**
* **Determine unknown value in x or ÷**
* **(fact families, strategies)**
* **Properties – use to solve**
* **Fluently, using strategies, x & ÷ w/in 100, accurate, fluent**
* **2-step word problems +, -, x, ÷**
* **Letter for the unknown**
* **Estimate (reasonableness)**
* **Write own equation**

**Number Fractions**

* **Unit fraction (1/?) is 1 part out of ?**
* **Fractions, focus on denominator**
* **Each part of 3/8 is 1/8 (1/8 + 1/8 + 1/8)**
* **Comparing unit fractions**
* **Simple equivalent fractions**
* **Using models**