FINAL--2018-2019 —YEAR AT A GLANCE -- GRADE 3 MATH *(Revised JULY, 2018)*

Grade 3 Curriculum Framework 2016 Standards of Learning VDOE		Grade 3 Crosswalk Document VDOE	
Grade 3 Math Word Wall Cards VDOE		Grade 3 Narrated Crosswalk Presentation VDOE	
1st Nine-Weeks	**2nd Nine-Weeks**	**3rd Nine-Weeks**	**4th Nine-Weeks**
3.1a) read, write, and identify the **place value** of each digit in a six-digit **whole numbe**r, with /without models **3.1c) compare and order whole numbers** to 9,999 **3.17** create equations to represent **equivalent** mathematical relationships **3.15a) Data:** collect, organize, and represent data in picto & bar graphs **3.15b)Data:** read & interpret graphs **3.1b) round whole numbers** to the nearest ten, hundred, and thousand to 9,999 **3.3a) estimate** and determine the sum or difference of two whole numbers; **3.3b)** create and solve **single-step and multistep add & subtract problems** of two whole numbers up to 9,999 **SPIRAL REVIEW:** **3.9 Time** **3.6 Money** **3.10 Temperature** **ONGOING:** **Number Talks/Mental Math** **3.1 Place Value** **3.3b Multi-step problems** **3.15a Collect/Organize Data** **3.15b Read/Interpret Graphs**	**3.3b)** create and solve **single-step and multistep add & subtract problems** **3.6a**) **Money**: determine the value of a collection of bills and coins $5.00 or less; **3.6b) compare** two sets of coins and/or bills **3.6c) make change** from $5.00 or less **3.4a)** represent **multiplication and division through 10 × 10**, **3.4b)** create and **solve single-step problems** **3.4c)** demonstrate fluency with **multip. facts** **3.4d) solve single-step multiplication problems** **3.12a)** Define a **polygon** **3.12b)** identify and name **polygons** with 10 or fewer sides **3.12c)** combine and subdivide **polygons** **3.13** identify and describe **congruent** and **noncongruent** plane figures **3.16 Patterns: identify** (introduction) **SPIRAL REVIEW:** **3.9 Time** **3.6 Money** **3.10 Temperature** **ONGOING:** **Number Talks/Mental Math** **3.1 Place Value** **3.3b Multi-step problems** **3.15a Collect/Organize Data** **3.15b Read/Interpret Graphs**	**3.11** identify and draw **points, lines, line segments, rays, and angles** **3.16 Patterns:** describe, create and extend **3.2a)** name and write **fractions and mixed numbers** represented by a model; **3.2b)** represent **fractions and mixed numbers** with models and symbols; and **3.2c)** compare **fractions having like and unlike denominators**, using (>, <, =, or ≠), with models. **3.5** solve **fraction problems add & subtract** **3.5** solve **practical fraction problems involving addition and subtraction** with like denominators of 12 or less **3.7a)** estimate **length** to the nearest $\frac{1}{2}$ inch, inch, foot, yard, centimeter, and meter; and **3.7b**) **estimate** and use U.S. Customary and metric units to **measure liquid volume** **3.8a**) estimate measure the distance around a polygon to determine its **perimeter** using U.S. Customary and metric units **3.8b) Area:** count the number of square units needed to cover a given **SPIRAL REVIEW:** **3.9 Time** **3.6 Money** **3.10 Temperature** **ONGOING:** **Number Talks/Mental Math** **3.1 Place Value** **3.3b Multi-step problems** **3.15a Collect/Organize Data** **3.15b Read/Interpret Graphs**	**3.14 Probability:** investigate, describe and list possible outcomes for a single event. **3.9a) tell time to the nearest minute, using analog and digital clocks;** **3.9b) solve practical problems related to elapsed** time in one-hour increments within a 12-hour period; and **3.9c)** identify **equivalent periods of time** and solve practical problems related to equivalent periods of time **3.10 read temperature to the nearest degree** **SOL REVIEW** **SPIRAL REVIEW:** **3.9 Time** **3.6 Money** **3.10 Temperature** **ONGOING:** **Number Talks/Mental Math** **3.1 Place Value** **3.3b Multi-step problems** **3.15a Collect/Organize Data** **3.15b Read/Interpret Graphs**