Screenings
By Grades and Time of Year

	Screening Fall	**Screening Winter**	**Screening Spring**
Kindergarten	1. Count objects to 10, circle answers 2. Identify number, draw circles 1-10 3. More/less quantity discrimination with dots 1-10 4. Missing numbers 0-10	1. Count objects to 20, write answer 2. Identify number, draw circles 1-20 3. More/less quantity discrimination with dots to 20 4. Missing numbers 0-20	1. Change quantity of dots to 10 2. Missing number 0-20 3. Sums to 5 for K 4. Subtraction 0-5 for K
Grade 1	1. Sums to 6 2. Subtraction 0-5 3. Quantity comparisons 20-99	1. Sums to 12 2. Subtraction 0-5 3. Fact Families, add/subtract 0-5 4. Quantity comparisons 101-999	1. Sums to 20 2. Subtraction 0-20 3. Fact Families, add/subtract 0-9
Grade 2	1. Sums to 20 2. Subtraction 0-20 3. Fact Families, add/subtract 0-20 4. Quantity comparison 1001-9999	1. Add 2-digit numbers without regrouping 2. Subtract 2-digit numbers without regrouping 3. Quantity comparison sums and differences to 20	1. Add 2-digit numbers with regrouping 2. Subtract 2-digit numbers with regrouping 3. Create equivalent +/- problems using place value/decomposition 4. Create equivalent +/- problems using commutative and associative properties
Grade 3	1. Fact Families, add/subtract 0-20 2. Add 3-digit numbers with and without regrouping 3. Subtract 3-digit numbers with and without regrouping	1. Multiplication 0-9 2. Division 0-9 3. Fact Families, multiplication/division 0-9	1. Multiply 1-digit by 2-3 digit with and without regrouping 2. Divide 1 digit into 2-3 digit without remainders 3. Quantity comparison for fractions with like denominators 4. Place fractions on number line (denominators =2, 4, 8)
Grade 4	1. Fact Families, multiply/divide 0-12 2. Multiply 1 digit by 2-3 digits with and without regrouping 3. Place fractions on number line (denominator=1, 2, 3, 4, 5, 6, 8, 10) 4. Quantity comparison decimals to hundredths	1. Multiply 2 x 2 digits with and without regrouping 2. Add/subtract mixed numbers with like denominators and regrouping 3. Quantity comparison for fractions with unlike denominators	1. Add/subtract decimals to hundredths 2. Convert decimals to fractions and fractions to decimals 3. Quantity comparison of fractions, decimals, and whole numbers 4. Create equivalent multiplication problems using common factors

Grade 5	1. Fact Families, multiply/divide 0-12 2. Add and subtract decimals to hundredths 3. 2 x 2 digit multiplication with and without regrouping 4. Find least common denominator	1. Convert improper fractions to mixed numbers 2. Add and subtract fractions with unlike denominators 3. Quantity comparison of fractions, decimals, and whole numbers	1. Simplifying fractions 2. Multiply and divide decimals 3. Multiply and divide proper & improper fractions 4. Quantity comparison of whole numbers, fractions, decimals, and percentages
Grade 6	1. Add and subtract fractions with unlike denominators 2. Order of operations 3. Multiply 2x2 digits with decimals 4. Multiply and divide mixed numbers	1. Distributive property of expression 2. Collect like terms 3. Find percent of a whole number 4. Mixed fraction operations	1. Substitution of whole number to solve equations 2. Mixed decimal operations 3. Graph points in a coordinate plane 4. Quantity comparison with negative numbers
Grade 7	1. Solve algebraic proportions 2. Calculate missing value in percentage problems 3. Add/subtract/multiply/divide integers of varied sign	1. Order of operations 2. Mixed inverse operations 3. Complex fractions	1. Solve 2-step equations 2. Translate verbal expressions into math equations 3. Solve 2-step equations with fractions
Grade 8	1. Order of operations 2. Distributive property to simplify expressions 3. Collect like terms to simplify expressions	1. Add/subtract/multiply/divide with exponents 2. Solve for slope and intercept using linear function y=mx+b 3. Substitute slope and coordinates into linear function to solve for y-intercept	1. Linear combinations to solve equations 2. Substitute equation to solve linear equation 3. Use comparison method to solve systems of linear equations