

MHUSD Essential Standards  
Math 2nd Grade

| Standard | Description   |
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| NS1.1    | Count, read, and write whole numbers to 1,000 and identify the place value for each digit.  |
| NS1.3    | Order and compare whole numbers to 1,000 by using the symbols $<$ , $=$ , $>$ .   |
| NS2.2    | Find the sum or difference of two whole numbers up to three digits long.  |
| NS3.2    | Use repeated subtraction, equal sharing, and forming equal groups with remainders to do division.   |
| NS3.3    | Know the multiplication tables of 2s, 5s, and 10s (to "times 10") and commit them to memory.  |
| NS4.1    | Recognize, name, and compare unit fractions from $1/12$ to $1/2$ .  |
| NS4.2    | Recognize fractions of a whole and parts of a group (e.g., one-fourth of a pie, two-thirds of 15 balls).  |
| NS4.3    | Know that when all fractional parts are included, such as four-fourths, the result is equal to the whole and to one.  |
| NS5.1    | Solve problems using combination of coins and bills.  |
| NS5.2    | Know and use the decimal notation and the dollar and cent symbols for money.  |
| AF1.1    | Use the commutative and associative rules to simplify mental calculations and to check results.   |
| MG1.3    | Measure the length of an object to the nearest inch and/or centimeter.  |
| MG2.1    | Describe and classify plane and solid geometric shapes (e.g., circle, triangle, square, rectangle, sphere, pyramid, cube, rectangular prism) according to the number and shape of faces, edges, and vertices. |
| MG2.2    | Put shapes together and take them apart to form other shapes (e.g., two congruent right triangles can be arranged to form a rectangle).   |