School District of Horicon
Course Outline
Learning Targets

First Grade Math

Numbers All Around Us

- Students can solve subtraction problems by finding and unknown addend (1.OA.4)
- Students can solve addition and subtraction problems by counting on and counting back (1.OA.5)
- Students can solve for an unknown in any position in an equation (1.OA.8)
- Students can count on and within 120 starting from any number (1.NBT.1)
- Students will understand that numbers 11-19 are composed of one ten and some ones (1.NBT.2b)
- Students can measure lengths of objects by laying multiple measuring tools (unifix cubes, popsicle sticks, paperclips) one after another (1.MD.2)
- Students can organize, represent and interpret data (1.MD.4)

Developing Strategies with Dice and Dominoes

- Students can solve subtraction problems by finding and unknown addend (1.OA.4)
- Students can solve addition and subtraction problems by counting on and counting back (1.OA.5)
- Students can add and subtract within 20 using different strategies (1.OA.6)
- Students will understand what the = symbol means in equations (1.OA.7)
- Students can solve for an unknown in any position in an equation (1.OA.8)
- Students can count on and within 120 starting from any number (1.NBT.1)
- Students can compare 1 and 2 digit numbers using <, >, and = (1.NBT.3)
- Students can organize, represent and interpret data (1.MD.4)

Adding, Subtracting, Counting and Comparing

- Students can solve story problems using addition and subtraction (1.OA.1)
- Students can solve subtraction problems by finding and unknown addend (1.OA.4)
- Students can solve addition and subtraction problems by counting on and counting back (1.OA.5)
- Students can add and subtract within 20 using different strategies (1.OA.6)
- Students will understand what the = symbol means in equations (1.OA.7)
- Students can solve for an unknown in any position in an equation (1.OA.8)
- Students can count on and within 120 starting from any number (1.NBT.1)
- Students can compare 1 and 2 digit numbers using <, >, and = (1.NBT.3)
- Students can organize, represent and interpret data (1.MD.4)

Leapfrogs on the Number Line

- Students can solve story problems using addition and subtraction (1.OA.1)
- Students can solve addition and subtraction problems by counting on and counting back (1.OA.5)
- Students can add and subtract within 20 using different strategies (1.OA.6)
- Students can solve for an unknown in any position in an equation (1.OA.8)
- Students can count on and within 120 starting from any number (1.NBT.1)
- Students can compare 1 and 2 digit numbers using <, >, and = (1.NBT.3)

Geometry

- Students will compose 2D and 3D shapes (1.G.2)
- Students will use terms half and fourths to discuss parts of shapes (1.G.3)
- Students can organize, represent and interpret data (1.MD.4)
- Students can tell and write time on a digital clock and analog clock to the hour and half hour. (1.MD.2)

Figure the Facts with Penguins

- Students can solve story problems using addition and subtraction (1.OA.1)
- Students can solve subtraction problems by finding and unknown addend (1.OA.4)
- Students can solve addition and subtraction problems by counting on and counting back (1.OA.5)
- Students can add and subtract within 20 using different strategies (1.OA.6)
- Students will understand what the = symbol means in equations (1.OA.7)
- Students can solve for an unknown in any position in an equation (1.OA.8)
- Students can count on and within 120 starting from any number (1.NBT.1)
- Students can compare 1 and 2 digit numbers using <, >, and = (1.NBT.3)
- Students can order 3 objects by length (1.MD.1)

One Hundred and Beyond

- Students can solve story problems using addition and subtraction (1.OA.1)
- Students can count on and within 120 starting from any number (1.NBT.1)
- Students will understand that 2 digit numbers are made of tens and ones (1.NBT.2)
- Students can compare 1 and 2 digit numbers using <, >, and = (1.NBT.3)
- Students can mentally find 10 more or 10 less of any given number within 120 (1.NBT.5)

Changes, Changes, Changes
- Students can solve addition and subtraction problems by counting on and counting back (1.OA.5)   - Add and subtract within 20 using different strategies (1.OA.6)   - Students can solve for an unknown in any position in an equation (1.OA.8)   - Students can count on and within 120 starting from any number (1.NBT.1)   - Students can compare 1 and 2 digit numbers using <, >, and = (1.NBT.3)   - Students can order 3 objects by length (1.MD.1)   - Students can measure lengths of objects by laying multiple measuring tools (unifix cubes, popsicle sticks, paperclips) one after another (1.MD.2)   - Students can organize, represent and interpret data (1.MD.4)

Students will be able to meet the learning targets above as evidenced by formative and summative classroom assessments.