

1ST GRADE MATH GOALS

BY THE END OF 1ST GRADE, STUDENTS SHOULD BE ABLE TO:

- Use various strategies and models for adding and subtracting whole numbers (*Strategies*: draw pictures, use counters, use a number line, counting on, use part/part/whole or number bond, use mental math)
 - IXL Skills: B. 1, B.2, B.4, B.5, F.1, F.4, F.5,
- Solve addition and subtraction problems within 20
 - IXL Skills: D.11, D.12, D.13, H.9, H. 10, H.12, H.13
 - Demonstrate understanding of the relationship between addition and subtraction
 - IXL Skills: D.14, J. 3, H.15, I.1
- Fluently add and subtract within 10 (Being fluent means students can answer the facts without the use of pictures, fingers, counters, etc.)
 - IXL Skills: J.1, J.4, J.5, D.1, H.1
- Count and skip count to 100 by 1s, 2s, 5s, and 10s
 - IXL Skills: A.6, A.7, A.8, A.9, A.12, A.15, A.16, A.17, A.19
- Compose numbers using tens and ones
 - IXL Skills: N.3, N.5
- Compare numbers up to 100 using place value
 - IXL Skills: L.4, L.5
- Add and subtract multiples of 10 up to 100
 - IXL Skills: E.9, E.10, E.11, I.3, I.4, J.7, J.8
- Order objects by size/length
 - IXL Skills: Q.2, Q.6
- Measure objects using cubes and paperclips
 - IXL Skills: Q.7, Q.8, Q.9
- Identify and name 2D and 3D shapes
 - IXL Skills: W.1, W.2, X.1, X.2
- Describe geometric attributes of shapes
 - IXL Skills: W.4, W.5, X.5, X.6
- Tell time to the hour and half hour
 - V.3, V.4
- Name, value, and count coins
 - R.1, R.2, R.4