

# 1st Grade Math Scope and Sequence 2019-2020

IB	Major Concept	Inst Days	Topics	SE	
1	2-D shapes	4	Classify and sort, utilize attributes, create and compose shapes	1.6A, 1.6B, 1.6C, 1.6D, 1.6F	1st NW
2	3-D shapes	6	Faces, attributes, naming	1.6B, 1.6E	
3	Number Sense	15	Understanding, making 10's and 1's Multiples to 120	1.2A, 1.2B, 1.2C, 1.5B	
4	Compare Values	10	Using comparison symbols for greater than, less than, equal to. Utilize number lines to order numbers	1.2D, 1.2E, 1.2G, 1.2F	
5	Number patterns to 120	7	Count forward, backward to 120, multiples of 2, 5, 10 to 120 and 10 more than/less than	1.5A, 1.5B, 1.5C	2nd NW
6	Addition in tens and ones place	8	Computation and application	1.2A, 1.3A	
7	Money and PFL	11	Pennies, Nickels, Dimes, Quarters, count collections and determine equal amounts, PFL: earn \$, wants/needs, spend/save, charity	1.4A, 1.4B, 1.4C, 1.9A, 1.9B, 1.9C, 1.4C, 1.5G	
8	Addition	10	Pictures, modeling, zero, combining, commutative property, compose 10	1.3B, 1.3C, 1.3D, 1.5D, 1.5G	
9	Subtraction	11	Pictures, modeling, separating, separating all or 0	1.3B, 1.3D, 1.5D	3rd NW
10	Addition Strategies	8	Count on, add doubles, doubles plus 1/minus 1, make a 10	1.3D, 1.3E	
11	Subtraction Strategies	8	Count back, add to subtract, use 10, break apart	1.3D	
12	Addition/subtraction application	8	Choosing the appropriate operation, generate an application problem, solve multi-step	1.3B, 1.3E, 1.3F	
13	Graphing	8	Represent data by creating and interpreting picture, bar and tally graphs/charts	1.8A, 1.8B, 1.8C	4th NW
14	Fractions	6	Equal/Unequal parts, halves and fourths	1.6G, 1.6H	
15	Time	5	Time to the hour and half hour	1.7E	
16	Algebraic reasoning with addition and subtraction	7	Continue to model and apply strategies through application situations	1.3B, 1.5D	
17	Addition strategies	4	Commutative property, 3 addends	1.3C, 1.5F, 1.5G	
18	Addition/subtraction relationships	5	Related facts through inverse operations, check solutions through inverse operations, determining the unknown value, expressions	1.5E, 1.5F, 1.5G	
19	Measurement	6	Nonstandard units as a tool to determine length	1.7A, 1.7B, 1.7C, 1.7D	