

## 2nd grade Math Scope and Sequence

Major Concept	Topics	SE
Place Value w 3 digit values	Represent and model numbers, using a number lines, number words	2.2A, 2.2B, 2.2E, 2.2F
Value of Numbers	Compare and order, numbers in different forms	2.2A, 2.2B, 2.2D, 2.2E, 2.2F
4 digit numbers	model, represent, compare and order, use place value to name numbers	2.2A, 2.2B, 2.2C, 2.2D
Fraction Concepts	Equal parts of a whole: describe, identify and count	2.3A, 2.3B, 2.3C, 2.3D
Patterns and Strategies	even & odd, 10 more/less, 100 more/less, application in addition and subtraction	2.7A, 2.7B, 2.7C
Basic Facts	addition strategies to include make a 10 addition and subtraction, inverse operations, equations to represent	2.4A, 2.4C
2 digit addition and subtraction	break apart, compensation, model and record, equations to represent, multistep	2.4B
3 digit addition	break apart, regrouping	2.4C
Money	total value, naming money	2.5A, 2.5B
multiplication and division	equal groups, separate groups, write and describe	2.6A, 2.6B
2-D shapes	attributes, sort, compose, decompose, draw	2.8A, 2.8C, 2.8D, 2.8E
3-D shapes	solids, sort, compose	2.8B, 2.8D
Measurement: Standard	measuring tools to estimate and solve	2.9A, 2.9B, 2.9D, 2.9E
Mesurement: Metric	measuring tools to estimate and solve, partition Rectangles	2.9B, 2.9C, 2.9D, 2.9F
Time	1, 5, 15 minute intervals, A.M. P.M.	2.9G
Data	pictographs, bars graphs, scales, conclusions and predictions	2.10A, 2.10B, 2.10C, 2.10D