**Grade: 1 Unit: 5 Addition and Subtraction Relationships**

Critical Area: Developing an understanding of addition and subtraction and strategies for solving problems within 20

Standards Addressed: CC.1.OA.1, CC.1.OA.6, CC.1.OA.7, CC.1.OA.8

Focus Mathematical Practices:

* Construct viable arguments and critique the reasoning of others,
* Model with mathematics,
* Attend to precision

**To Be Completed on or about:**

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| Prerequisites | Targets | Extensions |
|  | Solve addition and subtraction problem situations with involving “adding to”, “taking apart”, “putting together”, “taking from”, and comparing, in all positions by:* make a model
* using objects
* using drawings
* using equations and using equations with a symbol to represent the unknown number

Solve addition or subtraction word problems by choosing an operation and a strategy |  |
|  | Add and Subtract within 20 by:* Add facts within 20
* Subtract facts within 20
* represent equivalent form of numbers using sums and differences
* Record related fact
* Identify related addition and subtraction facts within 20
* Apply the inverse relationship of addition and subtraction
 |  |
|  | Fact Fluency: * Addition fluency within 10
* Subtraction fluency within 10
 |  |
|  | Add and Subtract within 20:* Use related facts to determine unknown number (by creating an equivalent but easier known sums)
* Use related facts to subtract
 |  |
|  | Understand the equal sign and determine if equations involving addition or subtraction are true or false |  |