

First Grade Math Curriculum Map

| Unit 1: August-September | | |
|------------------------------------|--|---|
| Topic | Standards (Students will be able to...) | Assessment |
| Measurement and Data | <ul style="list-style-type: none"> ● 1.MD.1 (Order objects by length) ● 1.MD.2 (Measure length) ● 1.NBT.1 (Count to 120, read, write and represent with objects & numerals) ● 1.MD.4 (Organize, represent and interpret data with 3 categories, answer questions about data) | <ul style="list-style-type: none"> ● on-going assessments ● teacher observations ● anecdotal accounts of individual and group progress as activities occur ● individual quarterly assessments |
| Unit 2: October-January | | |
| Topic | Standards (Students will be able to...) | Assessment |
| Addition and Subtraction within 10 | <ul style="list-style-type: none"> ● 1.NBT.1 (Count to 120, read, write and represent with objects & numerals) ● 1.OA.5 (Relate counting to addition & subtraction) ● 1.OA.3 (Apply properties to add and subtract-commutative, associative) ● 1.OA.4 (Understand subtraction as an unknown addend) ● 1.OA.6 (Add & subtract within 20, with fluency within 10) ● 1.OA.7 (Understand equal sign) ● 1.OA.8 (Determine unknowns in addition or subtraction equations with whole numbers) ● 1.OA.1 (Solve word problems involving addition and subtraction within 20 for adding to, taking from, putting together, taking apart and comparing situations with unknowns in all 3 positions using objects, pictures and equations) ● 1.OA.2 (Solve word problems involving 3 whole number addends within 20 using objects, pictures and equations) ● 1.MD.4 (Organize, represent and interpret data with 3 categories, answer questions about data) | <ul style="list-style-type: none"> ● on-going assessments ● teacher observations ● anecdotal accounts of individual and group progress as activities occur ● individual quarterly assessments |

Unit 3: January-March

| Topic | Standards (Students will be able to...) | Assessment |
|------------------------------------|--|---|
| Addition and Subtraction within 20 | <ul style="list-style-type: none"> ● 1.OA.1 (Solve word problems involving addition and subtraction within 20 for adding to, taking from, putting together, taking apart and comparing situations with unknowns in all 3 positions using objects, pictures and equations) ● 1.OA.2 (Solve word problems involving 3 whole number addends within 20 using objects, pictures and equations) ● 1.OA.3 (Apply properties to add and subtract-commutative, associative) ● 1.OA.4 (Understand subtraction as an unknown addend) ● 1.OA.5 (Relate counting to addition & subtraction) ● 1.OA.6 (Add & subtract within 20, with fluency within 10) ● 1.OA.8 (Determine unknowns in addition or subtraction equations with whole numbers) ● 1.MD.4 (Organize, represent and interpret data with 3 categories, answer questions about data) ● 1.NBT.1 (Count to 120, read, write and represent with objects & numerals) ● 1.NBT.2 (Understand that digits represent tens and ones) | <ul style="list-style-type: none"> ● on-going assessments ● teacher observations ● anecdotal accounts of individual and group progress as activities occur ● individual quarterly assessments |

Unit 4: March-April

| Topic | Standards (Students will be able to...) | Assessment |
|-----------------------|--|---|
| Two digit place value | <ul style="list-style-type: none"> ● 1.NBT.1 (Count to 120, read, write and represent with objects & numerals) ● 1.NBT.2 (Understand that digits represent tens and ones) ● 1.NBT.3 (Compare 2 2-digit numbers) ● 1.MD.4 (Organize, represent and interpret data with 3 categories, answer questions about data) ● 1.NBT.4 (Add within 100 using objects, pictures and | <ul style="list-style-type: none"> ● on-going assessments ● teacher observations ● anecdotal accounts of individual and group progress as activities occur ● individual quarterly assessments |

| | <ul style="list-style-type: none"> words) | |
|-------------------------------------|---|---|
| Unit 5: April-May | | |
| Topic | Standards (Students will be able to...) | Assessment |
| Addition and Subtraction within 100 | <ul style="list-style-type: none"> ● 1.NBT.5 (Find 10 more or 10 less than a given 2-digit number and explain) ● 1.NBT.6 (Subtract multiples of 10 within 100 using manipulatives, pictures & words) ● 1.NBT.1 (Count to 120, read, write and represent with objects & numerals) ● 1.MD.4 (Organize, represent and interpret data with 3 categories, answer questions about data) ● 1.OA.3 (Apply properties to add and subtract-commutative, associative) ● 1.OA.4 (Understand subtraction as an unknown addend) ● 1.OA.5 (Relate counting to addition & subtraction) ● 1.OA.7 (Understand the meaning of =, and determine if equations are true or false) ● 1.OA.8 (Determine unknowns in addition or subtraction equations with whole numbers) | <ul style="list-style-type: none"> ● on-going assessments ● teacher observations ● anecdotal accounts of individual and group progress as activities occur ● individual quarterly assessments |
| Unit 6: May | | |
| Topic | Standards (Students will be able to...) | Assessment |
| Geometry | <ul style="list-style-type: none"> ● 1.G.1 (Build and draw shapes to possess defining attributes) | <ul style="list-style-type: none"> ● on-going assessments ● teacher observations ● anecdotal accounts of individual and group progress as activities occur ● individual quarterly assessments |

**Resources: Everyday Math materials, supplemental materials, and technology are used to enhance every unit*