

## MATH EXPRESSIONS

**The following CCSS's are embedded throughout the year, and are present in all units applicable:**

- CC.1.OA.6, - Add and Subtract within 20 fluency

**The following Assessments are embedded throughout the year and or given at specific times of the year:**

- Unit Quick Quizzes (per teacher discretion)
- Unit Check for Understanding (per teacher discretion)
- Fluency Checks (per teacher discretion)
- Inquiz-it OAISD Assessments – (Sept. Jan. and May)
- Discovery Ed Math Assessments - (Sept. Jan. and May)
- OAISD Interim Assessments – (Nov. Feb. May)

### UNIT 1

Unit/ Essential Question	CCSS	Learning Target	Resources/ Mentor Texts	Assessment
UNIT 1 – Partners and Number Patterns through Ten  Big Idea 1: Numbers Through 10  Big Idea 2: Patterns with Partners Through 10	CC.1.OA.1 – represents and solves problems involving addition and subtraction  CC.1.OA.3, - Understand and apply properties of operations and the relationship between addition and subtraction  CC.1.OA.5, - Add and Subtract within 20  CC.1.OA.6, - Add and Subtract within 20 fluency  CC.1.OA.8 – Work with addition and Subtraction Equation	I Can... <b>Recognize and Represent numbers through 10</b>  I Can... <b>Recognize and represent patterns with partners through 10</b>  <i>See manual or pacing guide for more specific lesson and activity I can Statements</i>	OAISD Pacing Guide  Math Expressions Common Core Teacher Manual  Math Expressions Student Journal 1  Optional: Moby Max, Xtra Math, IXL, various Math App	<b>Unit 1 Review and Test</b>

## UNIT 2

Unit/ Essential Question	CCSS	Learning Target	Resources/ Mentor Texts	Assessment
UNIT 2 – Addition and Subtraction Strategies  Big Idea 1: Represent Addition Situations  Big Idea 2: Solve Addition Equations  Big Idea 3: Solve Subtraction Equations  Big Idea 4: Equation Exploration	CC.1.OA.1 – represents and solves problems involving addition and subtraction  CC.1.OA.3, - Understand and apply properties of operations and the relationship between addition and subtraction  CC.1.OA.5, - Add and Subtract within 20  CC.1.OA.6, - Add and Subtract within 20 fluency  CC.1.OA.7 – Work with Addition and Subtraction Equations  CC.1.OA.8 – Work with addition and Subtraction Equation	<b>I Can... Recognize and Represent Addition situations</b>  <b>I Can... Solve Addition Equations</b>  <b>I Can... Solve Subtraction Equations</b>  <b>I Can... Explore different types of equations</b>  <i>See manual or pacing guide for more specific lesson and activity I can Statements</i>	OAISD Pacing Guide  Math Expressions Common Core Teacher Manual  Math Expressions Student Journal 1  Optional: Moby Max, Xtra Math, IXL, various Math App	<b>Unit 2 Review and Test</b>

### UNIT 3

Unit/ Essential Question	CCSS	Learning Target	Resources/ Mentor Texts	Assessment
UNIT 3 – Unknown Numbers in Addition and Subtraction  Big Idea 1: Counting On with Addition Situations  Big Idea 2: Counting On with Subtraction Situations  Big Idea 3: Mixed Story Problems	CC.1.OA.1 – represents and solves problems involving addition and subtraction  CC.1.OA.4 – Understand and apply properties of operations and the relationship between addition and subtraction.  CC.1.OA.5, - Add and Subtract within 20  CC.1.OA.6, - Add and Subtract within 20 fluency  CC.1.OA.7 – Work with Addition and Subtraction Equations  CC.1.OA.8 – Work with addition and Subtraction Equation	I Can... <b>Count On with addition.</b>  I Can... <b>Count On with subtraction.</b>  I Can... <b>Explore addition and subtraction situations.</b>  <i>See manual or pacing guide for more specific lesson and activity I can Statements</i>	OAISD Pacing Guide  Math Expressions Common Core Teacher Manual  Math Expressions Student Journal 1  Optional: Moby Max, Xtra Math, IXL, various Math App	<b>Unit 3 Review and Test</b>

## UNIT 4

Unit/ Essential Question	CCSS	Learning Target	Resources/ Mentor Texts	Assessment
UNIT 4 – Place Value Concepts  Big Idea 1: Tens and Teens  Big Idea 2: Place Value to 100  Big Idea 3: Addition Strategies	CC.1.OA.1 – represents and solves problems involving addition and subtraction  CC.1.OA.3, - Understand and apply properties of operations and the relationship between addition and subtraction  CC.1.OA.5, - Add and Subtract within 20 CC.1.OA.6, - Add and Subtract within 20 fluency  CC.1.OA.8 – Work with addition and Subtraction Equation  CC.1.NBT.1 – Extend the Counting Sequence  CC.1.NBT.2 – Understand Place Value – tens and ones  CC.1.NBT.3 – Understand Place Value – greater than, less than, equal  CC.1.NBT.4 – Use Place Value understand and properties of operations to add and subtract – concrete models  CC.1.NBT.5 – Use Place Value understand and properties of operations to add and subtract – mentally 10 more and 10 less	I Can... <b>Explore and Represent teen numbers</b>  I Can... <b>Understand tens and ones.</b>  I Can... <b>Explore addition with tens and ones.</b>  <i>See manual or pacing guide for more specific lesson and activity I can Statements</i>	OAISD Pacing Guide  Math Expressions Common Core Teacher Manual  Math Expressions Student Journal 1  Optional: Moby Max, Xtra Math, IXL, various Math App	<b>Unit 4 Review and Test</b>

## UNIT 5

Unit/ Essential Question	CCSS	Learning Target	Resources/ Mentor Texts	Assessment
UNIT 5 – Place Value Situations  Big Idea 1: Teen Solutions Method  Big Idea 2: Find Patterns and Relationships	CC.1.OA.1 – represents and solves problems involving addition and subtraction CC.1.OA.2 – Represent and solve problems involving addition and subtraction – Word Problems CC.1.OA.3, - Understand and apply properties of operations and the relationship between addition and subtraction CC.1.OA.5, - Add and Subtract within 20 CC.1.OA.6, - Add and Subtract within 20 fluency CC.1.OA.8 – Work with addition and Subtraction Equation CC.1.NBT.1 – Extend the Counting Sequence CC.1.NBT.2 – Understand Place Value – tens and ones CC.1.NBT.4 – Use Place Value understand and properties of operations to add and subtract – concrete models CC.1.NBT.5 – Use Place Value understand and properties of operations to add and subtract – mentally 10 more and 10 less CC.1.NBT.6 – Use place value understanding and properties of operations to add and subtract – using any number from 10-90	<b>I Can... Add and Subtract word problems with teen totals.</b>  <b>I Can... Find patterns and relationships using the 120 chart.</b>  <b>I Can... Add and Subtract tens.</b>  <i>See manual or pacing guide for more specific lesson and activity I can Statements</i>	OAISD Pacing Guide  Math Expressions Common Core Teacher Manual  Math Expressions Student Journal 1  Optional: Moby Max, Xtra Math, IXL, various Math App	<b>Unit 5 Review and Test</b>

## UNIT 6

Unit/ Essential Question	CCSS	Learning Target	Resources/ Mentor Texts	Assessment
UNIT 6 – Comparisons and Data  Big Idea 1: Represent and Compare Data  Big Idea 2: Compare Data Problem Types	CC.1.OA.1 – represents and solves problems involving addition and subtraction CC.1.OA.2 – Represent and solve problems involving addition and subtraction – Word Problems CC.1.MD.4 – Represent and Interpret Data.	<b>I Can... Interpret, represent, and compare data.</b>  <b>I Can... Interpret, represent, and compare data problems.</b>  <i>See manual or pacing guide for more specific lesson and activity I can Statements</i>	OAISD Pacing Guide  Math Expressions Common Core Teacher Manual  Math Expressions Student Journal 1  Optional: Moby Max, Xtra Math, IXL, various Math App	<b>Unit 6 Review and Test</b>

## UNIT 7

Unit/ Essential Question	CCSS	Learning Target	Resources/ Mentor Texts	Assessment
UNIT 7 – Geometry, Measurement, and Equal Shares  Big Idea 1: Tell and Write Time  Big Idea 2: Shapes and Equal Shares  Big Idea 3: Measure and Order by Length	CC.1.MD.1 – Measure lengths indirectly and by iterating length units. – order object and compare by length  CC.1.MD.2 – Measure lengths indirectly and by iterating length units. – nonstandard measurement and order  CC.1.MD.3 – Tell and write time – hours and half hour  CC.1.G.1 – Reason with shapes and their attributes. - Distinguish attributes  CC.1.G.2 - Reason with shapes and their attributes. - Compose 2 and 3 dimensional shapes  CC.1.G.2 - Reason with shapes and their attributes. - Fractions – half and fourths	<b>I Can... Tell and write time.</b>  <b>I Can... recognize, distinguish, and create shapes and equal shares.</b>  <b>I Can.... measure and compare objects by length.</b>  <i>See manual or pacing guide for more specific lesson and activity I can Statements</i>	OAISD Pacing Guide  Math Expressions Common Core Teacher Manual  Math Expressions Student Journal 1  Optional: Moby Max, Xtra Math, IXI, various Math App	<b>Unit 7 Review and Test</b>

## UNIT 8

Unit/ Essential Question	CCSS	Learning Target	Resources/ Mentor Texts	Assessment
UNIT 8 – Two Digit Addition  Big Idea 1: Add Two Digit Addition	CC.1.NBT.3 – Understand Place Value – Compare two digit numbers - greater than, less than, and equal to.  CC.1.NBT.4 – Use Place Value understand and properties of operations to add and subtract – concrete models  CC.1.NBT.6 – Use place value understanding and properties of operations to add and subtract – using any number from 10-90	<b>I Can... add two digit numbers together with and without regrouping.</b>  <i>See manual or pacing guide for more specific lesson and activity I can Statements</i>	OAISD Pacing Guide  Math Expressions Common Core Teacher Manual  Math Expressions Student Journal 1  Optional: Moby Max, Xtra Math, IXI, various Math App	<b>Unit 8 Review and Test</b>