

Crest Memorial School Curriculum and Pacing Guide

All activities correspond with marking period essential questions. Activity goes with question as do the the corresponding standards, modifications, accommodations, assessments and 21st century learning skills.

Grade: First

Subject: Math

Adoption Date: July 1, 2011

Revision Date: November 7, 2018

	MP1	MP2	MP3	MP4
Scope and Sequence	<p>What is addition? (4 weeks)</p> <p>What is subtraction? (4 weeks)</p> <p>How does related facts help you add and subtract? (3 weeks)</p>	<p>How do related facts help you add and subtract? (2 weeks)</p> <p>How does place value help with addition and subtraction? (3 weeks)</p> <p>How can you compare numbers using symbols? (2 weeks)</p>	<p>What strategies can you use to add two-digit numbers? (3 weeks)</p> <p>How can you measure using nonstandard units? (2 weeks)</p> <p>How do you tell time to the hour and half hour? (2 weeks)</p> <p>How do you create and read a graph? (3 weeks)</p>	<p>How can you identify and describe three dimensional shapes? (3 weeks)</p> <p>How can you use attributes to identify two dimensional shapes? (3 weeks)</p> <p>What are equal parts of a whole? (2 weeks)</p>
Instructional Materials	<ol style="list-style-type: none"> <u>Go Math</u> Houghton Mifflin Harcourt 2015 Smart board Resources PARCC Assessment Book Technology Components Student Math Books Literature Connection (Books) Math Journals Grab and Go! (Differentiated Centers Kit) Manipulatives Resource Books Math Games 	<ol style="list-style-type: none"> <u>Go Math</u> Houghton Mifflin Harcourt 2015 Smart board Resources PARCC Assessment Book Technology Components Student Math Books Literature Connection (Books) Math Journals Grab and Go! (Differentiated Centers Kit) Manipulatives Resource Books Math Games 	<ol style="list-style-type: none"> <u>Go Math</u> Houghton Mifflin Harcourt 2015 Smart board Resources PARCC Assessment Book Technology Components Student Math Books Literature Connection (Books) Math Journals Grab and Go! (Differentiated Centers Kit) Manipulatives Resource Books Math Games 	<ol style="list-style-type: none"> <u>Go Math</u> Houghton Mifflin Harcourt 2015 Smart board Resources PARCC Assessment Book Technology Components Student Math Books Literature Connection (Books) Math Journals Grab and Go! (Differentiated Centers Kit) Manipulatives Resource Books Math Games

	12. iPad/Chromebook	12. iPad/Chromebook	12. iPad/Chromebook	12. iPad/Chromebook
Activities	<p>One: Colored Dice Game for addition</p> <p>Two: Chapter Board Game - <i>Subtraction Slide</i></p> <p>Three: iPad - <i>Numbers</i></p>	<p>One: Chromebook - <i>xtra Math, Math Seeds</i></p> <p>Two: Build a 2-digit Number Game</p> <p>Three: Equal or Not Equal Game</p>	<p>One: Stamp Activity</p> <p>Two: Make a stuffed animal bed</p> <p>Three: Make a clock</p> <p>Four: Survey, collect data, create a graph</p>	<p>One: Model a three dimensional shape</p> <p>Two: Create a picture using two dimensional shapes</p> <p>Three: Plan a lunch as a group (divide food into equal parts)</p>
Standards	<p>Activity One: MA.1.1.OA.A</p> <p>Activity Two: MA.1.1.OA.B</p> <p>Activity Three: MA.1.1.O.A.C</p>	<p>Activity One: MA.1.1.O.A.C</p> <p>Activity Two: MA.1.1.NBT.B</p> <p>Activity Three: MA.1.1.NBT.B.3</p>	<p>Activity One: MA.1.1.OA.B.3 MA.1.1.NBT.C</p> <p>Activity Two: MA.1.1.MD.A</p> <p>Activity Three: MA.1.1.MD.B.3</p> <p>Activity Four: MA.1.1.MD.C.4</p>	<p>Activity One: MA.1.1.G.A.2</p> <p>Activity Two: MA.1.1.G.A.2</p> <p>Activity Three: MA.1.1.G.A.3</p>
Accommodations and Modifications	<p>English language learners: -Use of translation dictionaries to locate words in native language(activity three) -Assign a buddy , same language or English speaking (activity two)</p> <p>At Risk of School Failure: -Use behavioral management techniques consistently within a classroom and across classes -Adjust time for completion</p> <p>Gifted and Talented Students: -Give students opportunities</p>	<p>English language learners: -Use of translation dictionaries to locate words in native language(activity one) -Reduce amount of work required</p> <p>At Risk of School Failure: -Use behavioral management techniques consistently within a classroom and across classes -Adjust time for completion -Adjust number of items student is expected to complete (activity three)</p>	<p>English language learners: -Use images ,diagrams and other visual aids wherever possible (activity one) -Reduce amount of work required</p> <p>At Risk of School Failure: -Use behavioral management techniques consistently within a classroom and across classes -Adjust time for completion (activity two) -Break assignments into a series of smaller assignments (activity four)</p>	<p>English language learners: -Provide hands-on activities and explanations (activity one) -Assign a buddy, same language or English speaking</p> <p>At Risk of School Failure: -Use behavioral management techniques consistently within a classroom and across classes -Adjust time for completion (activity two)</p> <p>Gifted and Talented Students: -Give students opportunities</p>

	<p>to teach other students(activity one) -Provide independent learning opportunities</p> <p>Students with 504 plans: -Students seated in close proximity to the teacher. -Students with hearing, visual or cognitive impairment may have extra time.</p>	<p>Gifted and Talented Students: -Allow students to present understanding in different and creative ways (activity two) -Give students opportunities to mentor other students</p> <p>Students with 504 plans: -Students seated in close proximity to the teacher. -Students with hearing, visual or cognitive impairment may have extra time.</p>	<p>Gifted and Talented Students: -Give students opportunities to mentor other students (activity three) -Provide opportunities for open ended, self directed activities</p> <p>Students with 504 plans: -Students seated in close proximity to the teacher. -Students with hearing, visual or cognitive impairment may have extra time.</p>	<p>to teach other students (activity three)</p> <p>Students with 504 plans: Students seated in close proximity to the teacher. -Students with hearing, visual or cognitive impairment may have extra time.</p>
Interdisciplinary Connections	Students will listen to the story <u>Two of Everything</u> , by Lily Toy Hong and then play the dice game. (Literature)	Students will use a chromebook to reinforce addition and subtraction skills (xtra math/Math Seeds) (Technology)	Students will survey, collect data, and create a graph (picture/bar) (Science Connection)	Students will plan a lunch and divide the food into equal parts. (Health Connection)
Assessments	<p>Formative assessments Teacher Observation Lesson Practice Pages Mid-Chapter Checkpoint PARCC Assessment</p> <p>Summative assessments Chapter Review/Test MAP Testing</p>	<p>Formative assessments Teacher Observation Lesson Practice Pages Mid-Chapter Checkpoint PARCC Assessment</p> <p>Summative assessments Chapter Review/Test MAP Testing</p>	<p>Formative assessments Teacher Observation Lesson Practice Pages Mid-Chapter Checkpoint PARCC Assessment</p> <p>Summative assessments Chapter Review/Test MAP Testing</p>	<p>Formative assessments Teacher Observation Lesson Practice Pages Mid-Chapter Checkpoint PARCC Assessment</p> <p>Summative assessments Chapter Review/Test MAP Testing</p>
21st Century Themes and Skills	CRP1. CRP2.	CRP4. CRP8.	CRP7. CRP11	CRP2. CRP8.