

# Huron School District

## Core Curriculum Guide

Grade Level: 3rd

Content Area: Math

Unit and time	<b>Skills</b> Students Will Be Able To...	<b>Essential Vocabulary</b>	<b>Assessment</b> How will you know if students have learned?	<b>Resources/Materials</b> What websites, resources, and materials will you use to teach this unit?
<b>review</b> <b>3 weeks</b>	addition/subtraction double and single place value and fact families number sense problem solving strategies (skip counting) <ul style="list-style-type: none"> <li>• CC.NBT 1</li> <li>• CC.NBT2</li> </ul>	sum addend ones tens hundreds difference total	<ul style="list-style-type: none"> <li>• Summative &amp; Formative Assessments in the form of daily work, unit tests &amp; quizzes, classroom activities.</li> </ul>	<ul style="list-style-type: none"> <li>• manipulatives</li> <li>• 2<sup>nd</sup> grade curr. resources</li> <li>• Mega Math</li> </ul>
<b>Unit 4-Mult digit addition and subtraction</b> may be able to skip lessons 13, 14, 18  <b>5 weeks</b>	place value drawings rounding to nearest hundred ungrouping and regrouping subtraction across zeros <ul style="list-style-type: none"> <li>• CC.3.NBT.1</li> <li>• CC.3.NBT.2</li> <li>• CC.3.OA.8</li> <li>• CC.3.OA.9</li> </ul>	place value                      digits whole numbers    expanded form standard form                  regroup sum                                  estimate round                              expression compare                          un/grouping associative property commutative property identity property	<ul style="list-style-type: none"> <li>• Summative &amp; Formative Assessments in the form of daily work, unit tests &amp; quizzes, classroom activities.</li> </ul>	<i>remembering pages will not be able to be used</i> CGI teachers Mega Math smart exchange-activities ABC teach (Dunn password) base ten blocks counters homework pages
<b>Unit 1- Multiplication and Division</b>  <b>5 weeks</b>  (multiplication 1's and 0's) teach with own resources lesson 1-4 (5's and arrays)	multiplication and division facts 0-10 and word problems <ul style="list-style-type: none"> <li>• CC.3.OA.1</li> <li>• CC.3.OA.2</li> <li>• CC.3.OA.3</li> <li>• CC.3.OA.4</li> <li>• CC.3.OA.5</li> </ul>	equation                      factor multiples                      product multiplication              multiplier zero identity repeated addition patterns                      arrays fact families                  quotients divisor                          dividend quotient	<ul style="list-style-type: none"> <li>• Summative &amp; Formative Assessments in the form of daily work, unit tests &amp; quizzes, classroom activities.</li> </ul>	CGI teachers Mega Math smart exchange-activities ABC teach (Dunn password) Counters homework pages Skip Counting Charts

# Huron School District

## Core Curriculum Guide

Grade Level: 3rd

Content Area: Math

<p>lesson 5 (2's)          lesson 6 (2's and 5's)          lesson 7 (10's)          lesson 10 (3's)          lesson 11 (area)          lesson 12 (mult/div 4's)          lesson 15 (properties)</p>	<ul style="list-style-type: none"> <li>• CC.3.OA.6</li> <li>• CC.3.OA.7</li> <li>• CC.3.OA.9</li> <li>• CC.3.MD.5a</li> <li>• CC.3.MD5b</li> <li>• CC.3.MD7b</li> <li>• CC.3.MD7c</li> <li>• CC.3.MD7d</li> </ul>	<p>function table          properties          column          length/width</p> <p>row          area</p>		<p>Multiplication Charts          Number Lines</p>
<p><b>Unit 2-Multiplication and dividing with 6, 7, 8, 9 and 10's</b></p> <p><b>5 weeks</b>          go back to Unit1, lesson 8 and 9          then teach Unit 2 in lesson order</p>	<ul style="list-style-type: none"> <li>• CC.3.OA.1</li> <li>• CC.3.OA.2</li> <li>• CC.3.OA.3</li> <li>• CC.3.OA.4</li> <li>• CC.3.OA.5</li> <li>• CC.3.OA.6</li> <li>• CC.3.OA.7</li> <li>• CC.3.OA.8</li> <li>• CC.3.OA.9</li> <li>• CC.3.MD.5a</li> <li>• CC.3.MD5b</li> <li>• CC.3.MD7a</li> <li>• CC.3.MD7b</li> <li>• CC.3.NBT.3</li> </ul>	<p>vocabulary continues from unit 1</p>	<ul style="list-style-type: none"> <li>• Summative &amp; Formative Assessments in the form of daily work, unit tests &amp; quizzes, classroom activities.</li> </ul>	<p>CGI teachers          Mega Math          smart exchange-activities          ABC teach (Dunn password)          Counters          Skip Counting Charts          Multiplication Charts          Number Lines          homework pages</p>
<p><b>Unit 5- write equations to solve word problems</b>  <b>May want to skip lesson 10 and 11</b>  <b>2 weeks</b></p>	<p>solving word problems/2 step</p> <ul style="list-style-type: none"> <li>• CC.3.NBT.1</li> <li>• CC.3.NBT.2</li> <li>• CC.3.OA.3</li> <li>• CC.3.OA.4</li> <li>• CC.3.OA.8</li> </ul>	<p>Unknown Equation          Sum          Inequality          Take from          Put together/take apart          Expression          Situation equation          Solution equation          Compare          Greater than (&gt;)          Comparison problem          Comparison bars</p> <p>Addend          Total          Equality          Add to          Unknown start          Equal to (=)          Less than (&lt;)</p>	<ul style="list-style-type: none"> <li>• Summative &amp; Formative Assessments in the form of daily work, unit tests &amp; quizzes, classroom activities.</li> </ul>	<p>CGI teachers          Mega Math          smart exchange-activities          ABC teach (Dunn password)          Counters</p>

# Huron School District

## Core Curriculum Guide

Grade Level: 3rd

Content Area: Math

		<p>Unknown amount          Associative Property of Addition &amp; Multiplication          Commutative Property of Addition &amp; Multiplication          Identity Property of Addition &amp; Multiplication          Zero Property of Multiplication          Distributive Property of Multiplication</p>		
<p><b>Unit 3-measurement, time and graphs</b>  <b>5 weeks (elapse time will take time)</b>          skip lesson 9          lessons 1-13</p>	<p>measurement <math>\frac{1}{4}</math>, <math>\frac{1}{2}</math>, <math>\frac{3}{4}</math> inch</p> <ul style="list-style-type: none"> <li>• CC.3.MD.1</li> <li>• CC.3.MD.2</li> <li>• CC.3.MD.3</li> <li>• CC.3.MD.4</li> <li>• CC.3.OA.3</li> <li>• CC.3.NBT.2</li> </ul>	<p>analogue          before/after hour          half hour          AM/PM          weight          gram (g)          capacity          pints          gallons          milliliter (mL)          pound (lb)          yard          feet          quarter after          elapse time          horizontal axis          horizontal bar graph          picto graph          frequency table          scale          line graph</p> <p>elapsed time          interval          quarter hour          length          kilogram (kg)          mass          cups          quarts          liter (L)          liquid volume          ounce (oz)          inches          quarter until          half past          vertical axis          vertical bar graph          tally chart          grid          key          line plot</p>	<ul style="list-style-type: none"> <li>• Summative &amp; Formative Assessments in the form of daily work, unit tests &amp; quizzes, classroom activities.</li> </ul>	<p>CGI teachers          Mega Math          smart exchange-activities          ABC teach (Dunn password)          Clocks          Rulers          Graph paper          Liquid measurement containers          homework pages</p>
<p><b>Unit 7- Fractions</b>  <b>3 weeks</b>          lesson 1 and 2 may go quick</p>	<ul style="list-style-type: none"> <li>• CC.3.G.2</li> <li>• CC.3.NF.1</li> <li>• CC.3.NF.2a</li> <li>• CC.3.NF.2b</li> <li>• CC.3.NF.3a</li> <li>• CC.3.NF.3b</li> <li>• CC.3.NF.3c</li> <li>• CC.3.NF.3d</li> </ul>	<p>fraction          numerator          denominator          equivalent          equivalent fractions          equivalent chain          whole          number line</p>	<ul style="list-style-type: none"> <li>• Summative &amp; Formative Assessments in the form of daily work, unit tests &amp; quizzes, classroom activities.</li> </ul>	<p>CGI teachers          Mega Math          smart exchange-activities          ABC teach (Dunn password)          Fraction tiles          Fraction strips          homework pages</p>

# Huron School District

## Core Curriculum Guide

Grade Level: 3rd

Content Area: Math

	<ul style="list-style-type: none"> <li>• CC.3.G.2</li> </ul>	half compare	unit fraction		
<b>Unit 6- Polygons, Perimeter and area 3 weeks</b>	<ul style="list-style-type: none"> <li>• CC.3.G.1</li> <li>• CC.3.G.2</li> <li>• CC.3.MD.5</li> <li>• CC.3.MD.5a</li> <li>• CC.3.MD.5b</li> <li>• CC.3.MD.6</li> <li>• CC.3.MD.7</li> <li>• CC.3.MD.7a</li> <li>• CC.3.MD.7b</li> <li>• CC.3.MD.7c</li> <li>• CC.3.MD.7d</li> <li>• CC.3.MD.8</li> </ul>	Angle Convex Hexagon Polygon Ray obtuse angle isosceles opposite rhombus trapezoid perimeter side length dimension	concave decagon octagon pentagon right angle acute angle equilateral parallelogram square area unit square decompose tangram	<ul style="list-style-type: none"> <li>• Summative &amp; Formative Assessments in the form of daily work, unit tests &amp; quizzes, classroom activities.</li> </ul>	CGI teachers Mega Math smart exchange-activities ABC teach (Dunn password) Paper Tangrams Geometric shapes Graph paper Homework pages