

# 4<sup>th</sup> Grade Math Club 2018-2019 Wednesday Curriculum

<b>Topic</b>	<b>Subtopics</b>	<b>Notes</b>
<i>Geometric Sense I</i> (Oct 24, 2018)  <a href="#"><u>Fun Mental math</u></a>	<a href="#"><u>Geometry, Angles and Triangles overview</u></a>  <a href="#"><u>Khan Academy</u></a>	Explain what an angle is, and what the unit of measurement is (degrees). Explain the properties of a triangle (sum of angles is 180). Talk about different kinds of triangles (right, isosceles, equilateral, scalene). <a href="#"><u>Homework</u></a> <a href="#"><u>Solution</u></a>
<i>Number Sense I</i> (Oct 31, 2018)  <a href="#"><u>Fun Mental math</u></a>	<a href="#"><u>GCF, LCM, primes</u></a>  <a href="#"><u>Khan Academy</u></a>	Prime numbers. Divisibility rules for 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. Factors, and how to factor a number. Greatest Common Factor (GCF). Multiples, and how to find the Least Common Multiple (LCM) <a href="#"><u>Homework</u></a> <a href="#"><u>Solution</u></a>
<i>Number Sense II</i> (Nov 6, 2018)  <a href="#"><u>Fun Mental math</u></a>	<a href="#"><u>Fractions, decimals, percentages</u></a>  <a href="#"><u>Khan Academy</u></a>	Finding equivalent fractions, and reducing fractions to lowest terms. How to convert between fractions, decimals, and percentages. (Conversion between these different number representations is a fundamental skill that will be used throughout the rest of Math Club, so it's important to master this skill early.) <a href="#"><u>Homework</u></a> <a href="#"><u>Solution</u></a>