

Warren County 7th Math Curriculum Map

Unit Title Time Frame	Program of Studies	Core Content 4.0	"I Can"	Critical Vocabulary	Resources
<b>Decimals, and Metric System</b> (Prerequisites/ Chapter 1) <b>2 weeks</b> If the United States adopted the Metric System, how would it affect your life?	*MA-7-NPO-S-NO3 Students will add, subtract, multiply, divide, and apply order of operations (including positive whole exponents) with fractions, decimals and integers to solve real-world problems.	*MA-07-1.3.1 Students will <b>add, subtract, multiply, divide,</b> and apply order of operations (including positive whole number exponents) with whole numbers, fractions, and <b>decimals to solve real-world problems. DOK - 2</b> MA-07-1.1.1 Students will provide examples of and identify integers, fractions, <b>decimals,</b> percents, and pi. DOK - 1	*I can add and subtract decimals. I can multiply decimals. I can divide decimals. <b>I can solve real-world problems with decimals.</b>	metric system	KCCT7 Ch1L5 www.coolmath.com mathisfun.com mnrnussbaum.com glencoe.com brainpop.com
	MA-7-NPO-S-E1 Students will estimate and mentally compute to solve real-world and or mathematical problems with fractions, decimals, and percents and integers checking for reasonable and appropriate computational results.	MA-07-1.2.1 Students will estimate to solve real-world and mathematical problems with fractions, <b>decimals,</b> and percents, <b>checking for reasonable and appropriate computational results. DOK-2</b>	<b>I can apply decimal estimation to check for reasonable answers.</b>		<a href="http://www.math.com/parents/helpyourkids.html">www.math.com/parents/helpyourkids.html</a>
	MA-7-M-S-SM1 Students will describe and provide examples of US Customary and <b>Metric Units</b> of measurements: Use these units to solve real-world and or mathematical problems.	MA-07-2.2.1 <i>Students will convert units within the same measurement system and use these units to solve real-world problems.</i>	<b>I can convert units of measure within the Metric System. I can distinguish between the Metric units of measure.</b>		