

**White Belt Curriculum**

<b>Stripe 1</b>	
<b>Number Theory 1<sup>st</sup> Cycle Part 1 Graphing 1<sup>st</sup> Cycle</b>	<b>Natural/Whole Numbers</b>
<b>Arithmetic 1<sup>st</sup> Cycle Part 1</b>	<b>Add/Subtract Natural/Whole Numbers (Single Digit)</b>
<b>Arithmetic 1<sup>st</sup> Cycle Part 2</b>	<b>Add/Subtract Natural/Whole Numbers (Multi-Digit)</b>
<b>Solving Equations 1<sup>st</sup> Cycle Part 1</b>	<b>1-Step Eq. (+,-)Natural/Whole</b>
<b>Arithmetic 1<sup>st</sup> Cycle Part 3</b>	<b>Multiplying Natural/Whole Numbers (10x10)</b>
<b>Arithmetic 1<sup>st</sup> Cycle Part 4</b>	<b>Natural/Whole Exponents</b>
<b>Arithmetic 1<sup>st</sup> Cycle Part 5</b>	<b>Square Roots</b>
<b>Arithmetic 1<sup>st</sup> Cycle Part 6</b>	<b>Dividing Natural/Whole numbers with Natural/Whole Answers</b>
<b>Solving Equations 1<sup>st</sup> Cycle Part 2</b>	<b>1-Step Eq. (x,/) Natural/Whole number w Natural/Whole Solutions</b>
<b>Number Theory 1<sup>st</sup> Cycle Part 2</b>	<b>GCF</b>
<b>Number Theory 1<sup>st</sup> Cycle Part 3</b>	<b>LCM</b>
<b>Stripe 2</b>	
<b>Number Theory 2<sup>nd</sup> Cycle Graphing 2<sup>nd</sup> Cycle Part 1</b>	<b>Integers/Absolute Value</b>
<b>Arithmetic 2<sup>nd</sup> Cycle Part 1</b>	<b>Add/Subtract Integers Part 1</b>
<b>Arithmetic 2<sup>nd</sup> Cycle Part 2</b>	<b>Add/Subtract Integers Part 2</b>
<b>Arithmetic 2<sup>nd</sup> Cycle Part 3</b>	<b>Multiply Multi-Digit Natural/Whole Numbers</b>
<b>Arithmetic 2<sup>nd</sup> Cycle Part 4</b>	<b>n<sup>th</sup> roots of Integers</b>
<b>Solving Equations 2<sup>nd</sup> Cycle</b>	<b>2-Step Equations with Integer Solutions</b>
<b>Solving Inequalities 1<sup>st</sup> Cycle</b>	<b>1-Step Inequalities (+,-) with Integer Solutions</b>
<b>Graphing 2<sup>nd</sup> Cycle Part 2</b>	<b>Graphing Inequalities with Integer values and solutions</b>
<b>Arithmetic 2<sup>nd</sup> Cycle Part 2</b>	<b>Multiplying/Dividing Integers</b>
<b>Arithmetic 2<sup>nd</sup> Cycle Part 3</b>	<b>Long Division w/ integer values and 0 remainder</b>

Stripe 3	
Number Theory 3 <sup>rd</sup> Cycle Part 1 Graphing 3 <sup>rd</sup> Cycle Part 1	Rational Numbers (Decimals)
Arithmetic 3 <sup>rd</sup> Cycle Part 1	Adding/Subtracting Decimals
Number Theory 3 <sup>rd</sup> Cycle Part 2 Graphing 3 <sup>rd</sup> Cycle Part 2	Rational Numbers (Fractions)
Arithmetic 3 <sup>rd</sup> Cycle Part 2	Adding/Subtracting Fractions
Arithmetic 3 <sup>rd</sup> Cycle Part 3	Multiplying Fractions
Arithmetic 3 <sup>rd</sup> Cycle Part 4	Dividing Fractions
Arithmetic 3 <sup>rd</sup> Cycle Part 5	Negative Exponents
Arithmetic 3 <sup>rd</sup> Cycle Part 6	Positive Fractional Exponents in the form of $1/n$ related to $n$ th roots
Solving Equations 3 <sup>rd</sup> Cycle Part 1	2-step Equations with Fraction Values and Solutions
Solving Equations 3 <sup>rd</sup> Cycle Part 2	Multi-step Equations with Variables on each side
Solving Inequalities 2 <sup>nd</sup> Cycle Part 1	Solving 1-Step Inequalities ( $x, /$ ) with Integer values
Solving Equations 3 <sup>rd</sup> Cycle Part 3 Solving Inequalities 2 <sup>nd</sup> Cycle Part 2	Solve Absolute Value Equations and Inequalities
Graphing 3 <sup>rd</sup> Cycle Part 3	Graph Absolute Value Equations and Inequalities
Stripe 4	
Number Theory 4 <sup>th</sup> Cycle Graphing 4 <sup>th</sup> Cycle Part 1	Irrational and Real Numbers
Arithmetic 4 <sup>th</sup> Cycle Part 1	Adding/Subtracting Fractions
Arithmetic 4 <sup>th</sup> Cycle Part 2	Multiplying Decimals
Arithmetic 4 <sup>th</sup> Cycle Part 3	Dividing Natural/Whole/Decimals with decimal solutions
FDP Triangle Part 1	Fractions $\Leftrightarrow$ Decimals
FDP Triangle Part 2	Decimals $\Leftrightarrow$ Percents
FDP Triangle Part 3	Percents $\Leftrightarrow$ Fractions
Properties of Real Numbers 1 <sup>st</sup> Cycle	Distributive Property
Solving Equations 4 <sup>th</sup> Cycle	Multi-Step Equations Involving Distribution
Arithmetic 4 <sup>th</sup> Cycle Part 4	Improper Fractional Exponents Mastery
Order of Operations	Simplify Expressions using PEMDAS
Solve Equations 4 <sup>th</sup> Cycle	Solve Multi-Step Equations of any type
Solve Inequalities 3 <sup>rd</sup> Cycle Graphing 4 <sup>th</sup> Cycle Part 2	Solve and Graph Multi-Step Inequalities of any type