Module 5 – Geometry/en Vision Topics

\*\*Some Module Lessons DO NOT Correspond to en Visions and therefore nothing is listed

 Modules en Vision

Explore Volume by Building

 with Counting Cubes…..…..Lessons 1 Topic 12

Find Volume of a Right Rectangular

 Prism by Packing with Cubic Units

 and Counting…………………….Lesson 2 Topic 12

Compose and Decompose Right Rectangular Topic 12

 Prisms Using Layers…..…….Lesson 3

Use Multiplication to Calculate Topic 12

 Volume…………………………..…Lesson 4

Use Multiplication to Connect Volume Topic 12

 As Packing with Volume

 As Filling………………………….Lesson 5

Find the Total Volume of Solid Figures Topic 12

 Composed of Two Non-Overlapping

 Rectangular Prisms……………Lesson 6

Solve Word Problems involving the Volume Topic 12

 Of Rectangular Prisms with Whole

 Number Edge Lengths………Lesson 7

Apply Concepts and Formulas of Volume

 To Design a Sculpture Using Rectangular

 Prisms with Given Parameters…….Lesson 8 & 9

Area of Rectangles with Whole by Mixed

 And Whole By Fraction Lengths –

 Visual Models………………………………….Lesson 10 Topic 11

Area of Rectangles Mixed by Mixed

 And Fraction by Fraction

 Lengths………………………………………….Lesson 11 Topic 11

Measure to Find the Area of Rectangle with

 Fractional Side Lengths….……….Lesson 12 Topic 11

Multiplying Mixed Number Fractions/

 Relate to Distributive Property

 And Area Model……..………………...Lesson 13 Topic 11

Solve Real Word Problems

 Involving Area of Figures………..Lesson 14 Topic 11

Real World Problems Involving

 Area of Figures with Fractional

 Side Lengths……………………………….Lesson 15 Topic 11

Draw Trapezoids to Clarify

 Their Attributes……………………….Lesson 16 Topic 15

Module 1 – Place Value/enVision Topics

 Modules en Vision

Basic Place Value……….Lessons 1-4 Topic 1

Decimal Place Value…….Lesson 5-8 Topic 1

Addition & Subtraction

 Decimals……..Lesson 9 & 10 Topic 2

Multiplication of

 Decimals……Lessons 11 & 12 Topic 6

Division of

 Decimals……Lesson 13 Topic 7

Division of Decimals with Topic 7

 Remainders….Lessons 14 & 15

Word Problems using Topic 7

 Decimals……….Lesson 16

Module 3 – Fractions/enVision Topics

 Modules en Vision

Equivalent Fractions

 With Number Lines, the Area

 Model And Numbers.……………..Lessons 1 Topics 9 & 10

Make Equivalent Fractions

 With Sums of Fractions

 With Like Denominators……..Lesson 2 Topics 9 & 10

Adding Fractions with Unlike Units

 Using the Strategy of Equivalent

 Fractions ………………………………..Lesson 3 Topics 9 & 10

Addition of Fractions

 With Sums 1 & 2………………..Lesson 4 Topics 9 & 10

Subtraction of Fractions With

 Unlike Units Using the

 Strategy Of Creating Equivalent

 Fractions……………………..………..Lesson 5 Topics 9 & 10

Subtraction of Fractions from

 Numbers 1 & 2…………………….Lessons 6 Topic 9 & 10

Solve Two Step

 Word Problems……………………Lesson 7 Topic 9 & 10

Adding and Subtracting Fractions

 from Whole Numbers Using

 Equivalence and Number Line

 as Strategies…………………………Lesson 8 Topic 9 & 10

Adding Fractions Making

 Like Units Numerically …………Lesson 9 Topic 9 & 10

Adding Fractions with Sums

 Greater than 2………………………Lesson 10 Topic 9 & 10

Subtracting Fractions Making

 Like Units Numerically…………..Lesson 11 Topic 9 & 10

Subtracting Fractions Greater Than

 Or Equal to 1……………………………Lesson 12 Topic 9 & 10

Use Fraction Benchmark

 Numbers to Assess Reasonableness

 Of Addition and Subtraction

 Equations……………..…………………….Lesson13 Topic 9 & 10

Strategies to Solve Multi-Term

 Problems(PEMDAS)………………...Lesson 14 Topic 9 & 10

Solve Multi- Step Word Problems

 Assess Reasonableness of Solutions

 Using Benchmark Numbers…….Lesson 15 Topic 9 & 10

Explore Part to Whole

 Relationships…………………………….Lesson 16 Topic 9 & 10