ENLIGHTIUM ACADEMY

AOP - 5th Grade - Lifepack Math - Quarter 3 Map

Week	Unit/Lesson/	Modification	Submit	Objectives
1	Unit 6: Factors and Fractions Lesson 2: Equivalent Fractions			**Equivalent Fractions** 1. Use fraction numbers to represent parts of a whole. 2. Use a number line to represent fractions. 3. Convert between improper fractions and mixed numbers. 4. Write fractions in simplest form. 5. Find e equivalent fractions. 6. Find a missing value in a pair of equivalent fractions. 7. Determine if two fractions are equivalent.
2	Unit 6: Factors and Fractions Lesson 3: Fractions			**Fractions** 1. List multiples of a number. 2. Find the LCM of two numbers. 3. Compare fractions and mixed numbers using the least common denominator. 4. Order fractions and mixed numbers from smallest to largest. 5. Convert between fractions and decimals. 6. Compare fractions to one half. 7. Round mixed numbers to the nearest whole number.
3	Unit 6: Factors and Fractions Lesson 4 Review AND Unit 7: Fraction Operations Lesson 1: Like Denominators.	Do unit 6 review and test on day and 2. Start Unit 7 on Day 3.	Submit Lesson 6 Test	**Fraction Operations** 1. Add fractions that have like denominators. 2. Subtract fractions that have like denominators. 3. Add mixed numbers with like denominators. 4. Subtract mixed numbers with like denominators. 5. Estimate sums of fractions and mixed numbers. 6. Estimate differences of fractions and mixed numbers.

4	Unit 7: Fraction Operations Lesson 1: cont. AND Lesson 2: Unlike Denominators	Do the last lesson of lesson 1 and self test on Day 1. Start Lesson 2 on day 2.		**Unlike Denominators** 1. Add fractions with unlike denominators using fractions bars. 2. Add fractions with unlike denominators using pencil sandpaper. 3. Subtract fractions with unlike denominators. 4. Add mixed numbers with unlike denominators. 5. Subtract mixed numbers with unlike denominators.
5	Unit 7: Fraction Operations Lesson 2 cont. Lesson 3: Multiplying and Dividing Fractions	Finish section 2 on day 2. Start section 3 on day 3		**Unlike Denominators cont.** **Multiplying and Dividing Fractions** 1. Multiply a fraction by a whole number. 2. Multiply proper fractions together using models. 3. Multiply proper fractions together using paper and pencil 4. Multiply with fractions and mixed numbers. 5. Multiply with fractions and whole numbers. 6. Divide unit fractions by whole numbers. 7. Divide whole numbers by unit fractions.
6	Unit 7 Fraction Operations Lesson 3 cont. and Review Start Unit		Submit Unit 7 Test	**Multiplying and Dividing Fractions cont.** **Review** 1. Review adding and subtracting fractions and mixed numbers with like denominators. 2. Review estimating, adding and subtracting fractions and mixed numbers with unlike denominators. 3. Review multiplying with fractions and mixed number. 4. Review dividing with unit fractions and whole numbers.
7	Unit 8 Data Analysis and Probability Lesson 1: Collecting and Analyzing Data		Submit Unit 8 Activity	**Collecting and Analyzing Data** 1. Collect data 2. Organize data using a frequency table. 3. Find the mean, median, mode, and range of a set of data. 4. Organize data using a line plot. 5. Construct data using a stem-and-leaf plot. 6. Construct a stem-and-leaf plot.
8	Unit 8: Data Analysis and Probability Lesson 2:			**Displaying Data** 1. Display data in a bar graph. 2. Display data in a double bar graph. 3. Display data in a line graph.

	Displaying Data Lesson 3:			4. Construct and interpret a line graph. 5. Use a pictograph to represent data. 6. Choose the right graph to represent data. **Probability of An Event** 1. Determine how likely an event may happen: less likely, equally likely, or more likely. 2. Determine probability in experiments. 3. Represent the probability of an event as a fraction. 4. Predict the probability of events. 5. List the outcomes of one or two events using a tree diagram. 6. List the outcomes to find probability for other independent events. 7. Make predictions about an event using theoretical probability. 8. Make predictions about an event using experimental probability. 9. Make predictions about compound events.
9	Unit 8: Data Analysis and Probability Lesson 3 cont. Review	Review as needed	Submit Unit 8 test.	**Review:** 1. Review analyzing data using the mean, median, mode and range. 2. Review choosing the best way to display data, including a frequency table, line plot, stem-and-leaf plot, bar graph, line graph, and pictograph. 3. Review using probability to determine the likelihood of events.