UNIT 1 - LESSON PLANS

Class	Math 8	Topic	Rational Numbers	Lesson	1	Of	11

Objective	Students will: • Understand informally that every number has a decimal expansion. • Classify whole numbers, integers, and rational numbers using a visual representation such as a Venn diagram to describe relationships between sets of numbers. • Order a set of rational numbers.
"I Can" Statement	I can understand informally that every number has a decimal expansion. I can classify whole numbers, integers, and rational numbers using a visual representation such as a Venn diagram to describe relationships between sets of numbers. I can order a set of rational numbers.

Common Core Standards	CCSS.MATH.CONTENT.8.NS.A.1 Know that numbers that are not rational are called irrational. Understand informally that every number has a decimal expansion; for rational numbers show that the decimal expansion repeats eventually, and convert a decimal expansion which repeats eventually into a rational number.

Bell Work	See Bell Work 1-1

Procedures	1. Start and lead student discussion related to the bell work. 2. Distribute the Guided Notes 3. Present lesson or play a video lesson. 4. Use an Online Activity if time permitted. 5. Distribute Lesson Assignment.

Assessment	Bell Work 1-1 Assignment 1-1 Exit Quiz 1-1

Additional Resources	See Online Activities

MathTeacherCoach.com