FSD Lesson Plan Template

Lesson Title	**Venn Diagrams**
Grade Level/Course	7th Grade Pre-Algebra
Standard Addressed	NS 2.4 Determine the least common multiple and the greatest common divisor of whole numbers; use them to solve problems with fractions (e.g., to find a common denominator to add two fractions or to find the reduced form for a fraction.)
Textbook Chapter	Chapter 2 Holt Mathematics Course 2 Pre-Algebra "Rational Numbers"
Goal	Students use a Venn diagram to find LCM and GCF of two numbers. Explore the many uses of Venn Diagrams such as for teaching GCF and LCM, adding/subtracting fractions.
Materials for Teacher	OH handouts, OH markers, Download "Find LCM/GCF Keynote," Optional: transparencies of Venn Diagrams
Materials for Students	Lesson handouts, paper, color pencils. Optional: white boards, WB erasers, WB markers
Description	Draw a Venn diagram to compare factors of two numbers in order to find the LCM/GCF at the same time.
Assessment	Five-question assessment at end of class.
Reflection/Looking Ahead	Use your imagination for the many uses of Venn Diagrams. They are tools that are often misunderstood by students and underused by all!