

Foundations - Session 2

Instructor: Laura Erlig

Objective: The Foundations course is designed to prepare students with the foundational math skills necessary for advanced math. The class uses the Everyday Mathematics text, games, and Khan Academy. In session 2, students will learn how to use fractions and ratios. Students will also learn to apply these topics to real-life situations.

Unit 2: Fraction Operations and Ratios

Greatest Common Factor

Least Common Multiple

Fraction Multiplication

Dividing Fractions

Introducing Ratios

Ratio Models

Equivalent Ratios

Using Ratios

Graphing Ratios

Expectations:

- Participate in class including asking for help or questions.
- Do your best to meet personal goals.
- Complete homework assigned.
- Watch each assigned videos and take notes in spiral notebook where appropriate.
- Check on _____ for assignments and progress of completed work.

Tips:

- Use your time wisely in class and at home. If you are distracted, the lessons will take 2 or 3 times as long.
- Ask for a copy of the Unit games and practice them at home as well.
-

Laura Erlig - One Spark Academy