

Math Games Syllabus

Description:

This class is highly recommended for students taking Foundations of Math on Monday/Wednesday, but is open to any student (space permitting) needing practice in fundamental math skills in a **fun, hands on way**. Activities will build efficacy and memory with basic number facts, number sense, fractions, decimals, and more. **Instructor: Laura Erlig**. Max: 10 students.

Materials needed: Paper, Pencil, and Folder

Below are examples of some the games that we may play and get to, but the class will be based off where the students' needs are, and playing games to build those abilities. My goal is to allow the students to enjoy math and work on confidence in their abilities.

Games (directions provided at game time; parents encouraged to ask students how to play, and then PLAY!):

Factor Captor

Build-It

Fraction Capture

Divisibility Dash

Mixed-Number Spin

Landmark Shark

Hidden Treasure

And more...

Rubric:

30% Attendance

30% Demonstrates understanding of how to play the game and uses it to improve self in math abilities

40% Participation