WHY:

Math is simply ONE way to make sense of the world around us. Sometimes, to understand, interpret, or analyze these "scenarios", we can make use of use linear systems.

In order to be able to work with linear systems, we need a repertoire of fundamental skills that we can use in the creation and analysis of these linear systems

WHAT:

Linear Systems:

- State what is meant by the term "system of equations" and "linear system"
- State what a solution to a system means
- Predict the number of solutions given a linear system.

- Solve a system of two linear equations by graphing (by hand or by technology).
- Solve a system of two linear equations by algebra (using substitution or elimination).
- Solve a system of two linear equations numerically (using data tables).

- Write and solve a system of equations which represent modeling situations, real world applications, data analysis, geometric applications, etc.....