

## Algebra Expectations

1. In algebra, we are working on building the foundation for math. It is very important that we work at getting the foundation solid before we move higher in mathematics.
2. We will start with what we call a zero chapter. In this chapter, we will review many concepts needed for algebra.
3. The first section will deal with expressions and variables. Solving equations with many steps.
4. The second section will deal with inequalities and functions. Solving inequalities and being able to graph and finding slope in many different ways.
5. The third section is difficult. It deals with solving systems and all the different ways used in order to solve the system.
6. The fourth section has different activities with it in order to understand what we call Polynomials. What a great word. It is something that will be used throughout the next few years of math, so very important.
7. Section five has factoring to it. We will start out easy , factoring tree, then move on to very exciting ways to factor Polynomials.
8. Section six deals with the quadratic functions. In section two it was only linear functions, now we get to put a little twist on our fun. We will learn hard ways to solve and easy ways to solve quadratic functions.
9. Section seven is one that most will enjoy. It deals with probability. Very fun activities are used to helps us understand probability.
10. The Last section will deal with radicals. These are expressions that are not seen very often, but can be very interesting to deal with in solving them.

We are looking forward to a great year in Algebra and hope that all will jump on the band wagon and try to enjoy themselves.