What We’re Learning

During the next few weeks, our math class will be learning about graphing and algebra. You can expect to see work that provides practice with plotting and locating points on a coordinate graph, as well as working with integers.

As we learn how to graph ordered pairs on a coordinate graph, you may wish to use this sample as a guide.

Vocabulary

- **coordinates** An ordered pair of numbers that locates a point in the coordinate plane.
- **integers** Positive and negative whole numbers and 0.
- **x-coordinate** The first number of an ordered pair of numbers that corresponds to a point in a coordinate system.
- **y-coordinate** The second number of an ordered pair of numbers that corresponds to a point in a coordinate system.

Guiding Your Child

**Graphing Ordered Pairs**

When graphing an ordered pair, the x-coordinate is first, and it tells you to move right or left. The y-coordinate is second, and it tells you to move up or down.

Knowing about graphing and algebra will lay the foundation for the math that students will learn in the years to come.

Sincerely,

Your Child’s Teacher