Dear Family,

During the next few weeks, our math class will be learning about probability, graphing, and algebra.

You can expect to see work that provides practice with finding probability, plotting and locating points in a coordinate grid, as well as working with integers.

As we learn about graphing ordered pairs in a coordinate grid, you may wish to use this sample as a guide.

Ordered Pairs

To locate point A:
- Start at 0.
- Count the number of units to the right you need to move to be directly under point A. (6 units)
- Then count the number of units you need to move up to land on A. (4 units)

So, Point A is located at (6, 4).

The first number is called the x-coordinate.

The second number is called the y-coordinate.

To plot the point named by (3, 5):
- Start at 0.
- Move 3 units to the right.
- Then move 5 units up.
- Plot the point.

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

Vocabulary

- coordinates: The numbers in an ordered pair.
- integers: The set of positive and negative whole numbers and 0.
- x-coordinate: The first number of an ordered pair of numbers.
- y-coordinate: The second number of an ordered pair of numbers.
- tree diagram: A diagram that shows combinations of outcomes of an event.

Technology

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