**DAY #6:**

**Overview:**  Variables / Coordinate Planes

**Estimated Time:** Approximately 30 minutes

**Explanation:**Today you will review variables, variable expressions, and coordinate planes. Then, you will use the two concepts to create line plots.

**Things to know:**

* Label the x and y axis and do intervals in increments of 2’s (it is started for you).
* Label each point carefully (the first point is (5, 8)- which means you start at 0, then go to the right to number 5 (in between 4 and 6, then go up to #8).
* Plot all the points and connect them to form a line.

**Tasks:**

* Continue recording the daily temperature on your chart.
* Variable Charting and Graphing:
  + Complete the Variable Charting and Graphing worksheet (on Teams or in your e-mail)
  + Finish the chart on the first page by filling in the missing numbers for x and y, then graph the coordinate points on the second page (use the helpful hints above to help you!)
  + Connect the points to form your line.
* Extra: Only do this activity if you want more practice.
* play “Model Algebra” at <https://www.mathplayground.com/AlgebraEquations.html>