## **Patterns Portfolio**

In the patterns unit I learned about consecutive sums and how to use the sigma function, transformations and parent functions, curve fitting, and how to find a pattern in a function table and write a formula for it.

In this portfolio I will begin with my first pieces of work in this class, including my first problem of the week (POW) and my first test.

Then we will move to the worksheets that show individual skills learned, such as patterns in function tables, sigma notation, curve fitting, and function transformations.

Next I will show you how i have improved gradually in POWs and test-taking.

I chose the pieces of work for this portfolio because I felt that they exemplified the content and my personal growth in learning the processes involved in Lauren's class.

On the final page I will explain my personal growth.