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Sierpinski Triangle

I got really creative this time and dove all the way back into my elementary years and made a mobile. It actually took me longer than I had expected because there were all those little tiny triangles to paste everywhere. This project did help me understand the principles behind the Sierpinski Triangle much better. I am really glad that you can never truly complete the Sierpinski triangle because I was starting to get really tired of all those miniature triangles. If they got much smaller I think I would have lost my mind. It was interesting, however to think about the idea of it continuing until infinity. It was almost mind blowing.

Surprisingly, doing this project taught me about much more than just the Sierpinski Triangle. I also learned about the idea of chaos that we just read about in section 6.5. In the book they talk about rounding off big numbers and having that small difference make a huge difference in the end. Well, I ran into this very same problem in trying to make perfect Sierpinski Triangle. If I made a slight mistake in one of the lengths or angles, it would throw everything off. You have no idea how many times that happened and I had to start all over again. It was extremely frustrating. What was even more frustrating is that I still couldn't get it perfect! Oh well, I tried my hardest and I know I learned some valuable lessons along the way: The depths of the Sierpinski Triangle, problems with chaos, and of course how to make the best darn mobile ever!