We have been continuing our studies of the distribution of prime numbers. We use a construction called Eratosthenes Patterns which we introduced last year. We have a proof of the upper bound on the gaps between primes. Previously, we offered the conjecture that the gap between p_n and p_{n+1} was less than $2p_{n-1}$. We also have a new way to calculate the number of primes less than a given number. And lastly we have made some progress on the twin prime conjecture.