

## **Our Night Sky for June 9th, 2025**

**Last week I offered some constellations for you to enjoy primarily in our eastern sky. We also talked about two more gems for you to enjoy. Cygnus the swan is still well positioned high in our eastern sky. The head of Cygnus is the bright star Deneb. Now look left and down a little for another similar brightness star Altair at the head of another bird shaped constellation Aquila the eagle. Both are close to the same brightness at magnitude approximately one. But the brightest star of the summer triangle at the top point of the triangle is Vega. It is measured at about twice as bright as the other two and right now is the brightest star in our sky. Another thing about Vega and the attached constellation Lyra is because of its position advancing across our summer sky and as summer progresses you will find Vega close to overhead all summer and as the days again start getting shorter, Vega will still be above, well into the fall. At some point in the months ahead grab a good pair of binoculars and have a close look at the lower crossbar of the lopsided square beneath Vega. About a third up from the lowest star you will find one of the wonders of our sky the ring nebula. The remnants of a star that exploded approximately 4000 years ago and what we see is a two-dimensional view of a still expanding ball of gas. Yes that mix of basic elemental particles, and mixed gas will continue expanding and spreading these materials throughout space for thousands of light years. Recycling at its ultimate in Our Night Sky.**