* Sun is always towards the SOUTH in NYS/USA. *

**Diagram:**
- Summer: June 21
- Equinox: September 22/March 21
- Winter: December 21
- East: NE, SE, South, SW, West, NW

---

**Equinox:**
- March 21
- September 23
- Sun Rises: Due East
- Sun Sets: Due West
- #Daylight: 12 hours
- Sun@Noon: South

**Winter:**
- December 21
- Sun Rises: South East
- Sun Sets: South West
- #Daylight: Less than 12 hrs
- Sun@Noon: South

Sun is lowest in the sky, shortest duration of insolation (least #hours). NYS: 9 hrs.

---

**Summer:**
- June 21
- Sun Rises: Northeast
- Sun Sets: Northwest
- #Daylight: More than 12 hrs
- Sun@Noon: South

Sun is highest in the sky. Longest duration of insolation. Shortest shadow. (most #hours). NYS: 15 hrs.

* Sun is NEVER directly overhead in NYS/USA.*

**Video:** Sun's Path, Angle, Duration, Season, Shadows