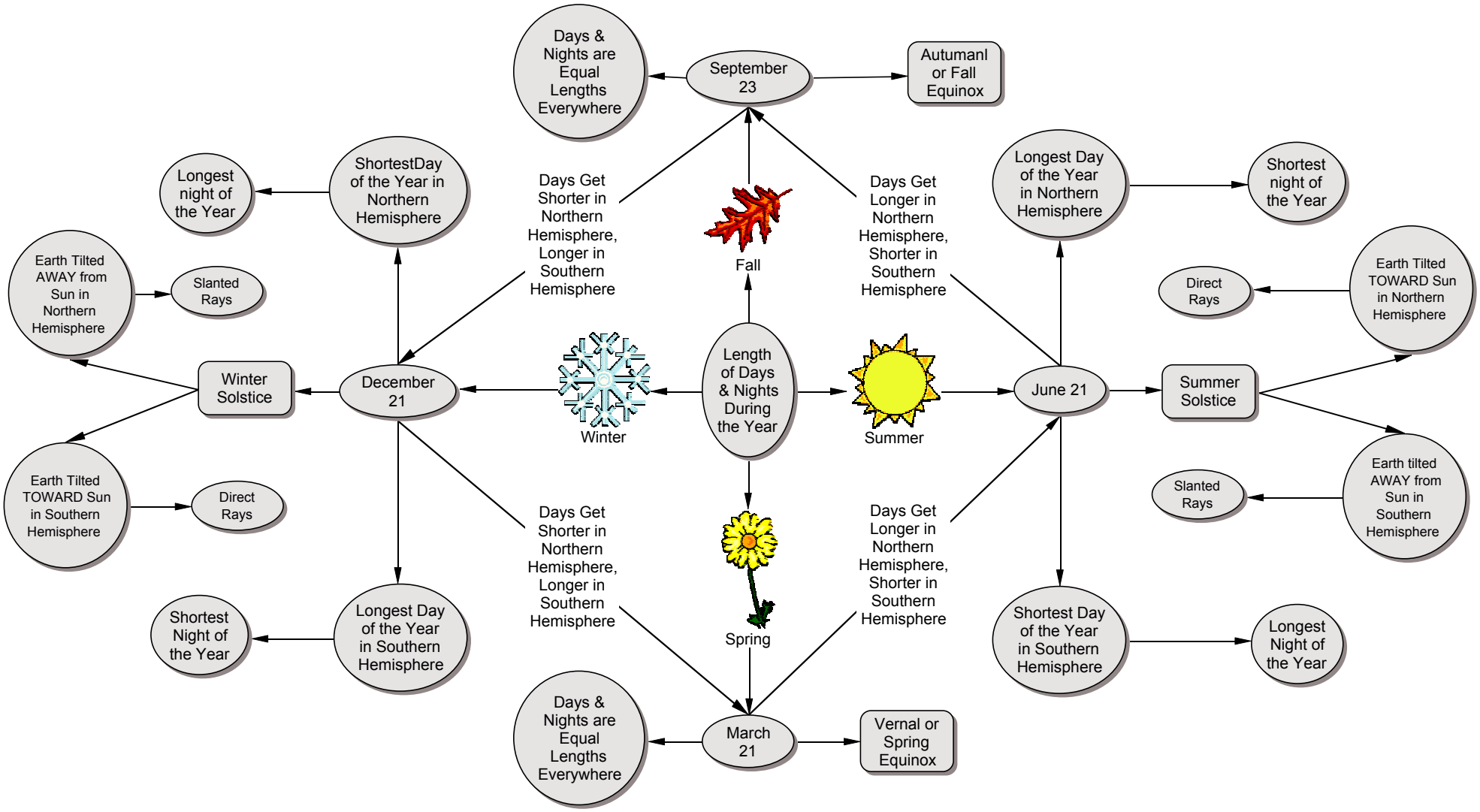
Length of Days & Nights During the Year
Winter
Summer
Fall
Spring
Winter Solstice
December 21
Longest night of the Year
ShortestDay of the Year in Northern Hemisphere
Earth Tilted AWAY from Sun in Northern Hemisphere
Slanted Rays
Earth Tilted TOWARD Sun in Southern Hemisphere
Direct Rays
Shortest Night of the Year
Longest Day of the Year in Southern Hemisphere
Days Get Shorter in Northern Hemisphere, Longer in Southern Hemisphere
September 23
Days & Nights are Equal Lengths Everywhere
Autumanl or Fall Equinox
Days Get Longer in Northern Hemisphere, Shorter in Southern Hemisphere
Days Get Shorter in Northern Hemisphere, Longer in Southern Hemisphere
March 21
Days & Nights are Equal Lengths Everywhere
Vernal or Spring Equinox
Days Get Longer in Northern Hemisphere, Shorter in Southern Hemisphere
June 21
Longest Day of the Year in Northern Hemisphere
Shortest night of the Year
Summer Solstice
Direct Rays
Earth Tilted TOWARD Sun in Northern Hemisphere
Slanted Rays
Earth tilted AWAY from Sun in Southern Hemisphere
Shortest Day of the Year in Southern Hemisphere
Longest Night of the Year