

Stars - Circumpolar

Circumpolar Constellations


* These constellations can be seen all year long, for they never set below the horizon.

* Examples include Ursa Major, Ursa Minor, and Cassiopeia

* These constellations also appear to rotate or move around Polaris, the star located almost directly above the North Pole.

* The number of stars an observer can see depends upon their latitude.

* The further north you are, the more stars will appear to be circumpolar!!

A decorative graphic of a spiral notebook binding is positioned on the left side of the page. It consists of a series of dark grey metal rings connected by a thin wire, with the rings appearing to pass through a series of holes along the left edge of the white page.

➤ The apparent movement of the stars is due to the earth's rotation about its axis. Earth turns from west to east, therefore the sky appears to travel from east to west!

➤ However, the sky directly above the north and south poles does not rise nor set!

➤ See picture on pg. 377. Notice the rotation of the stars and the different colors!!