

How do we identify **star patterns** in the sky?

From our perspective on Earth, stars move in predictable ways during the year. To help identify star patterns during different seasons, scientists can use star maps. The star maps below show the positions of constellations as seen from the Northern Hemisphere at the same time of night during January and June.

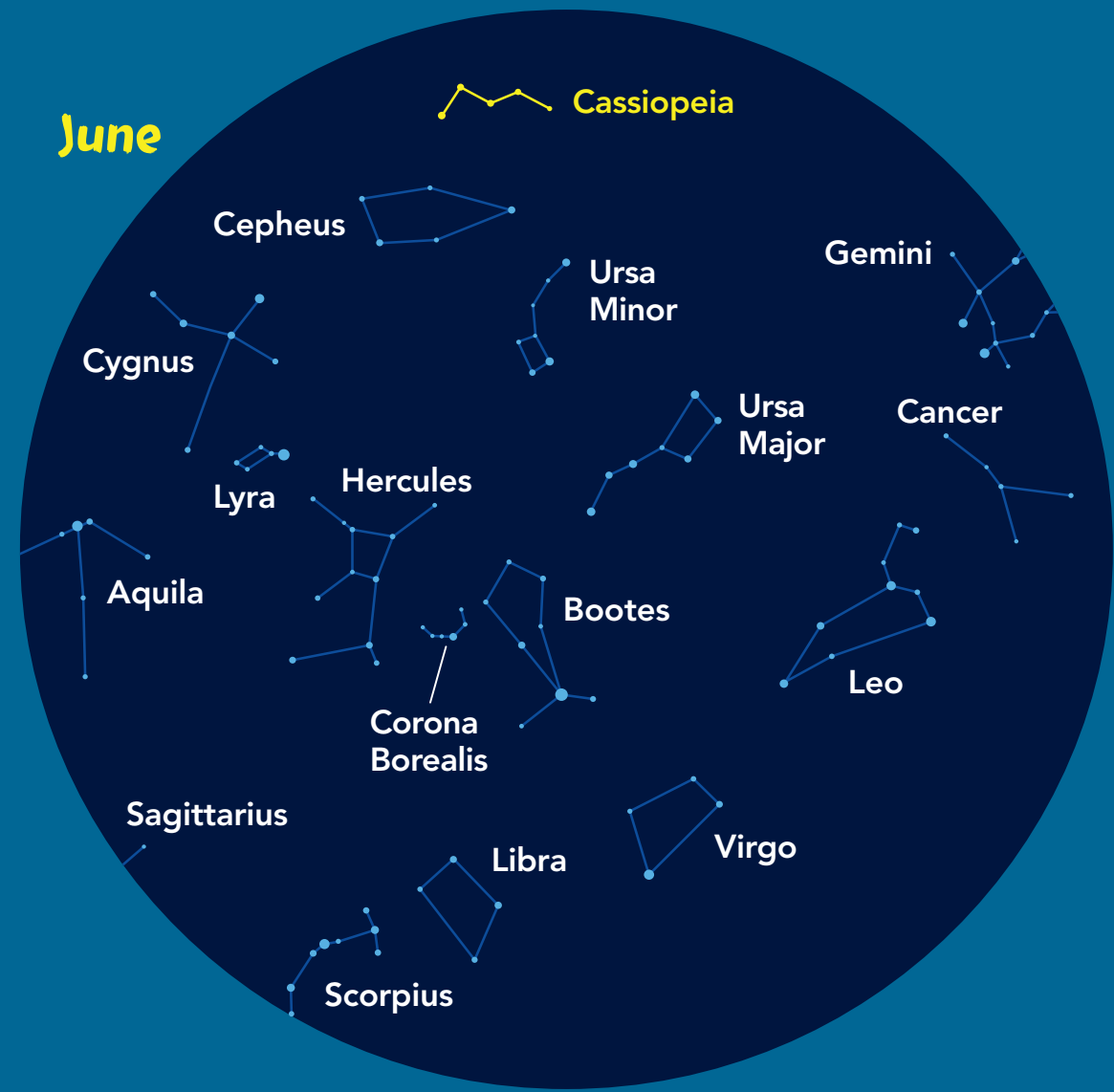
Orion is a bright winter constellation in the Northern Hemisphere. In the summer, Orion is too low in the sky for you to see.

! Compare the position of Cassiopeia in the winter and summer sky. How does it change? Talk about it!

January



June



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