

Star Hopping

Using a stargazing app, see if you can find your way around the sky using these star hopping techniques

Finding North

Polaris
The North Star

Ursa Minor
The Little Dipper

The Plough
The Big Dipper

All Year

Detailed description: This diagram illustrates how to find the North Star (Polaris) using the Big Dipper (The Plough) and the Little Dipper (Ursa Minor). A red dashed arrow points from the two stars at the end of the Plough's handle to Polaris. Another red dashed arrow points from the two stars at the base of the Little Dipper's handle to Polaris.

Arcturus & Spika

The Plough
The Big Dipper

Arcturus

Spika

Summer

Detailed description: This diagram shows how to find the star Spika in Leo by starting from Arcturus in the Big Dipper. A red dashed arrow labeled "Arc" to" points from the two stars at the end of the Plough's handle to Arcturus. Another red dashed arrow labeled "Spike" to" points from Arcturus down to Spika.

Sirius & Taurus

The Pleiades
The Seven Sisters

Aldebaran
The eye of Taurus
the Bull

Orion

Orion's Belt

Sirius
The brightest
star in the
night sky

Winter

Detailed description: This diagram shows how to find Sirius and the Pleiades in Taurus using Orion. A red dashed arrow labeled "To Gemini" points from Orion's Belt to Sirius. Another red dashed arrow points from Orion's Belt to Aldebaran, and then to the Pleiades.

Leo

The Plough
The Big Dipper

Leo
The Lion

The Sickle of Leo

Spring

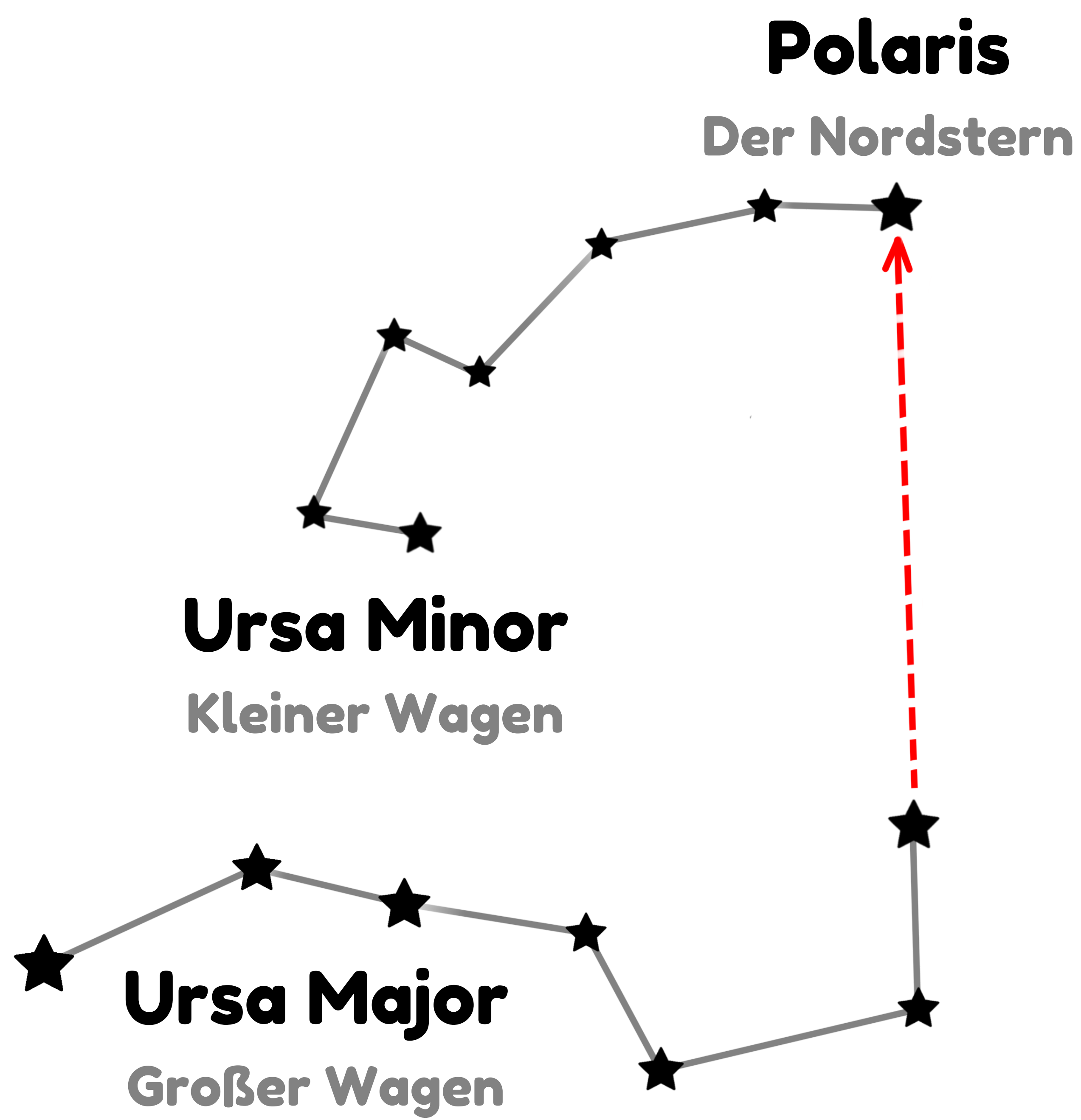
Detailed description: This diagram shows how to find the constellation Leo using the Big Dipper. A red dashed arrow points from the two stars at the end of the Plough's handle to the Sickle of Leo in Leo.

Try these next time you have a clear sky - even in the city!

Starhopping

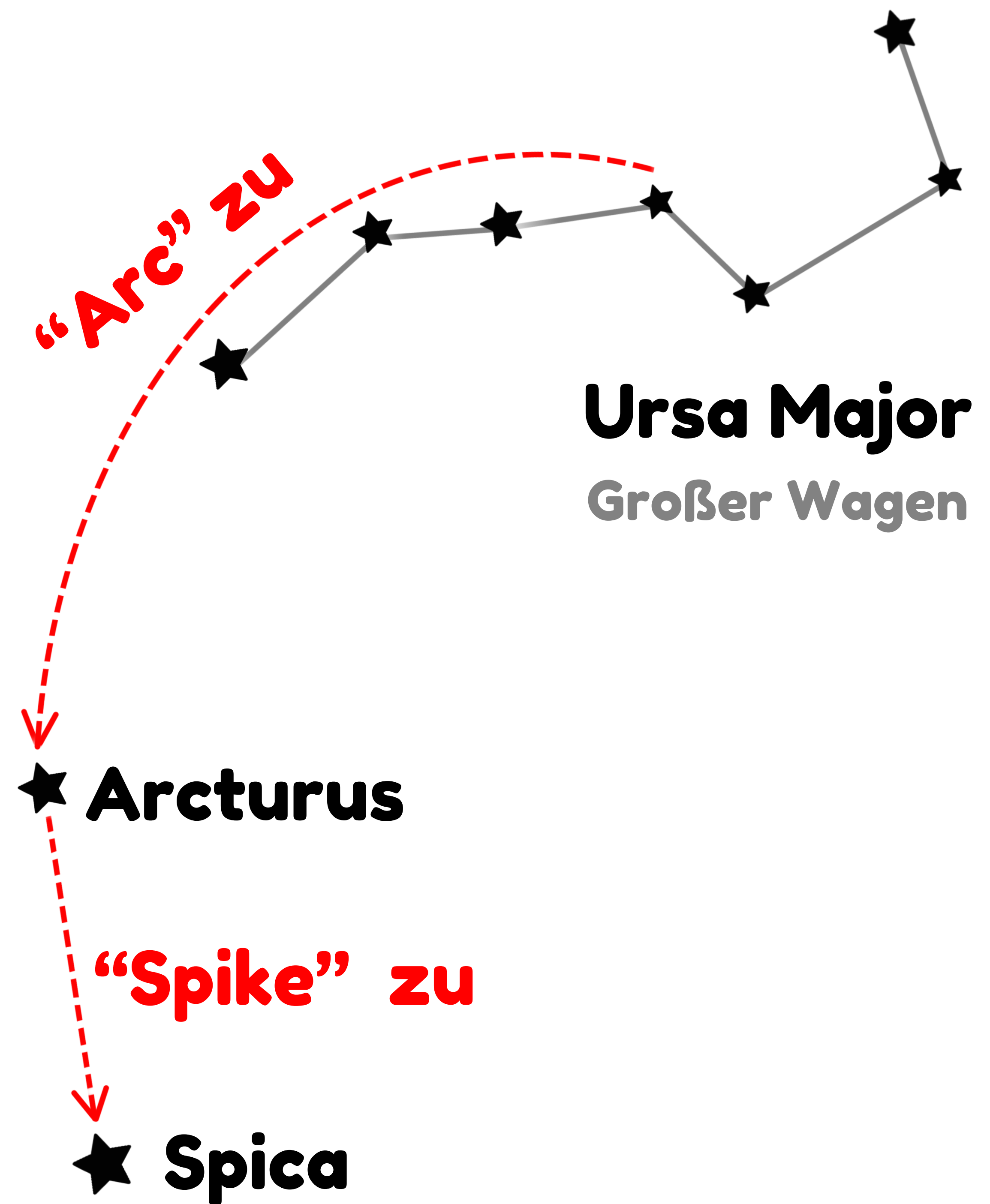
Probier doch mal aus, ob du dich mit Hilfe einer Sternbeobachtungs-App und diesen Methoden am Himmel zurechtfindest

Finde den Norden



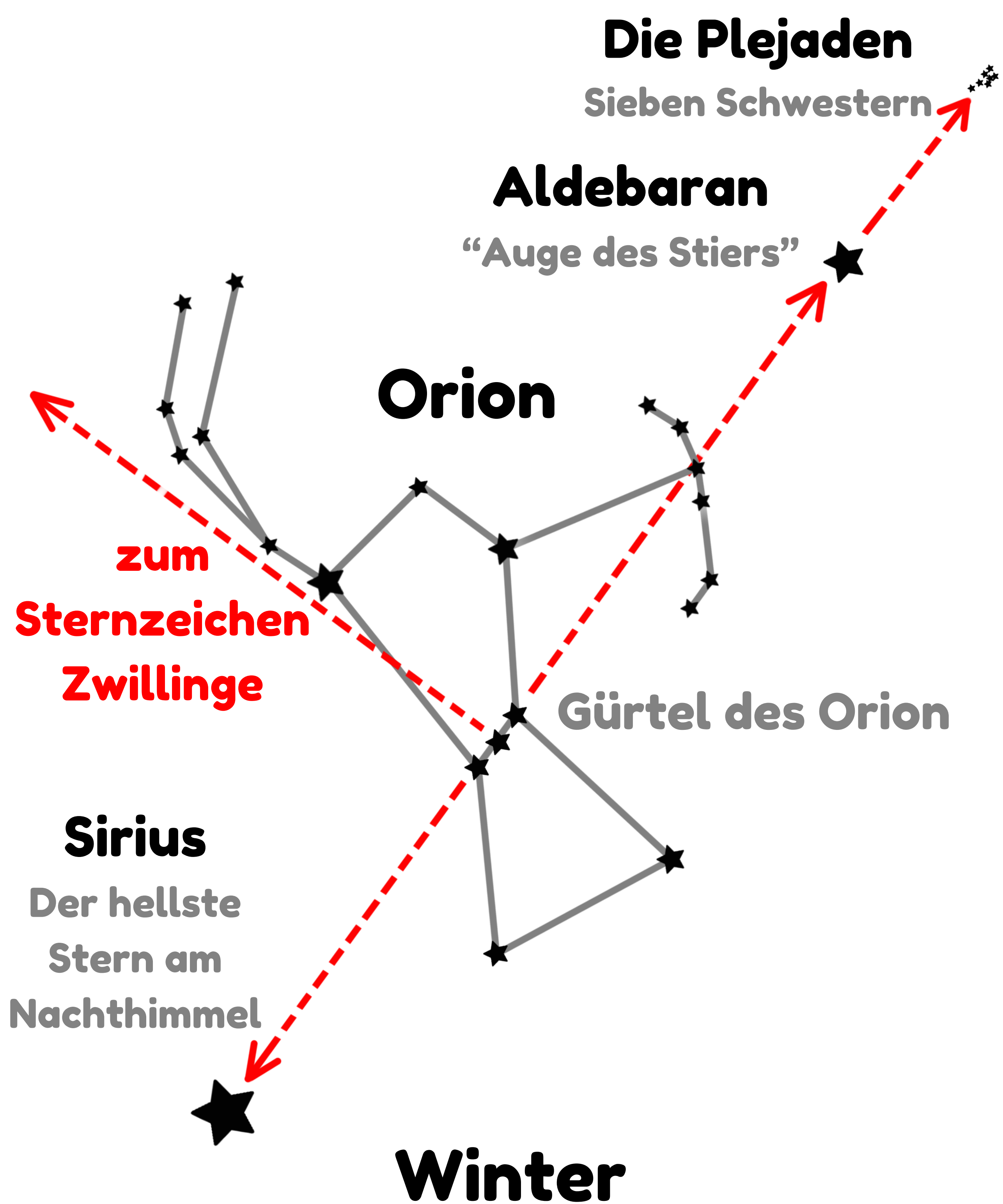
ganzjährig

Arcturus & Spica

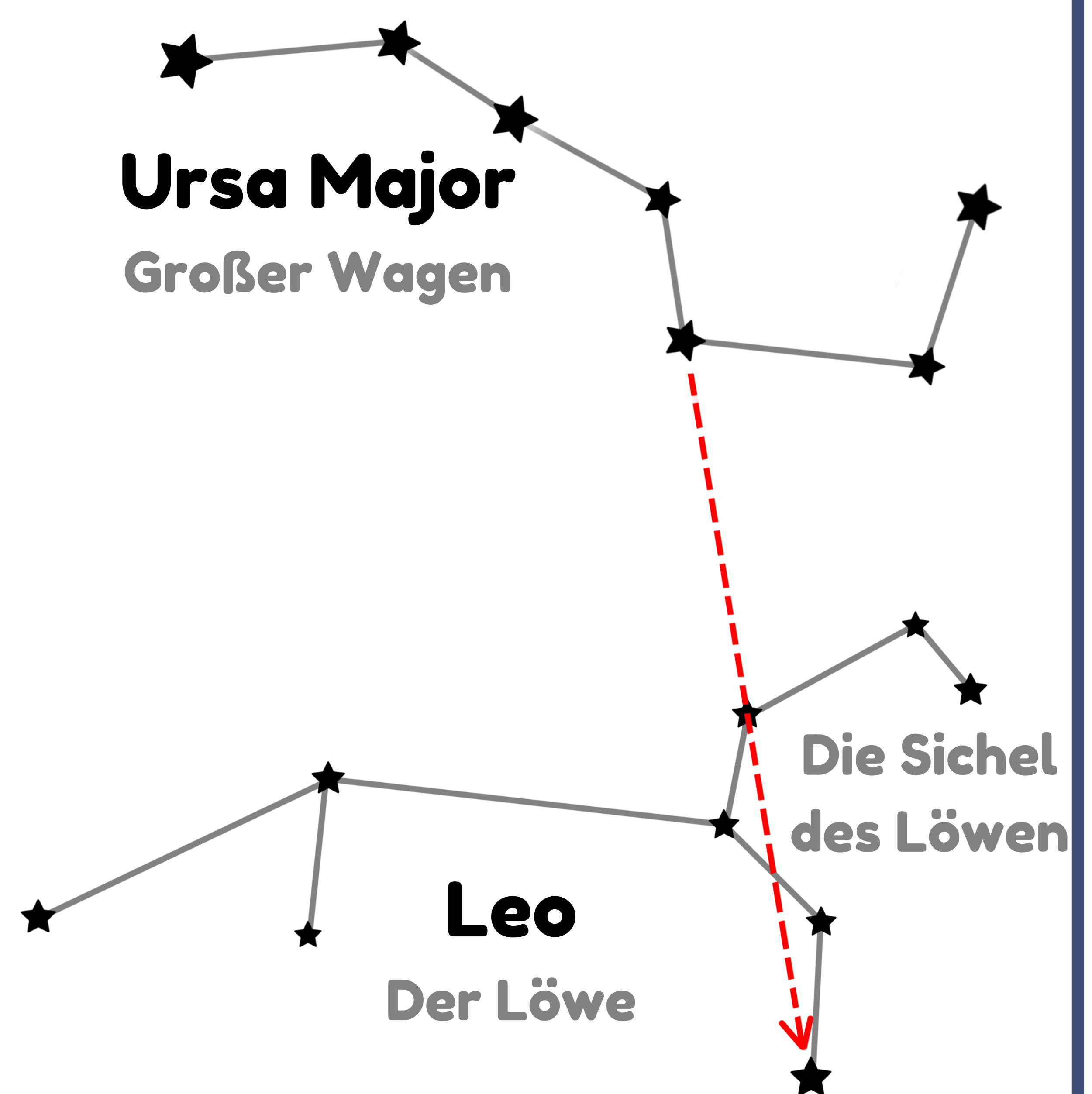


Sommer

Sirius & Taurus



Leo



Frühling

Teste das beim nächsten klarem Himmel – auch in der Stadt!