

## Zirkumpolar

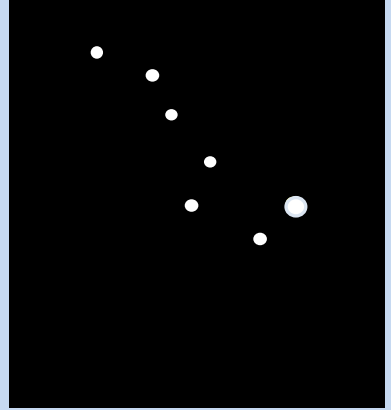
### Großer Bär



**Dubhe** = arab. Dubb = Bär

## Zirkumpolar

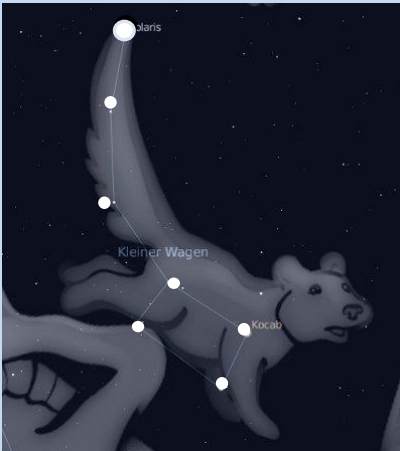
### Dubhe



Temperatur: 4660 K  
Leuchtkraft 224 ☉  
Entfernung 123 Lj  
Radius: 30 ☉

## Zirkumpolar

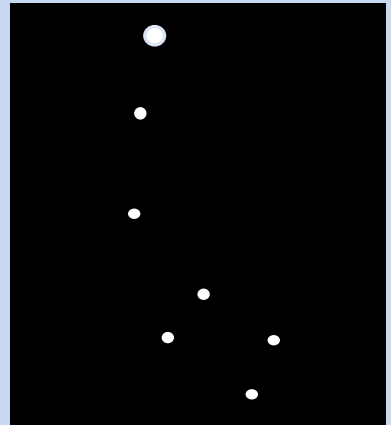
### Kleiner Bär



**Polaris** = Nordstern

## Zirkumpolar

### Polaris



Temperatur: 6900 K  
Leuchtkraft 3,9 ☉  
Entfernung 431 Lj  
Radius: 1,4 ☉

Zirkumpolar

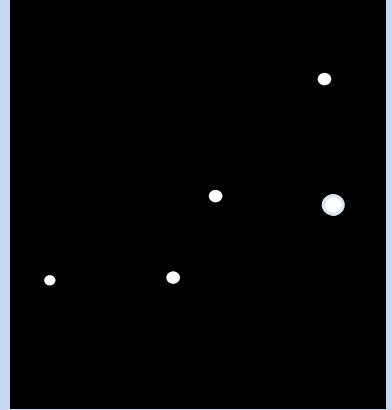
## Kassiopeia



**Shedir** = arab. Brust

Zirkumpolar

## Shedir



Temperatur: 4530 K

Leuchtkraft 676 ☉

Entfernung 228 Lj

Radius: 42 ☉

Zirkumpolar

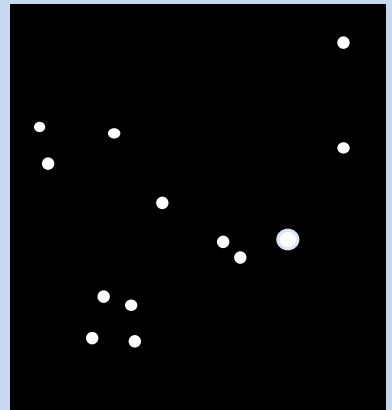
## Drache



**Thuban** = arab. Basilisk

Zirkumpolar

## Thuban



Temperatur: 8900 K

Leuchtkraft 265 ☉

Entfernung 303 Lj

Radius: 265 ☉

Winter

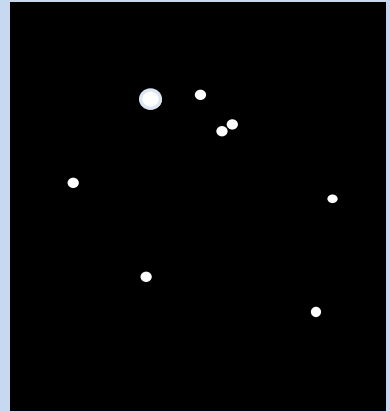
## Fuhrmann



**Capella** = lat. Kleine Ziege

Winter

## Capella



Temperatur: 5419 K  
Leuchtkraft 420 ☉  
Entfernung 42,2 Lj  
Radius: 12 ☉

Winter

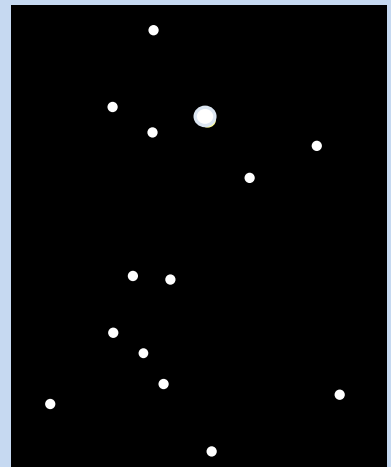
## Großer Hund



**Sirius** = griech. Der Verbrennende

Winter

## Sirius



Temperatur: 9990 K  
Leuchtkraft 25,4 ☉  
Entfernung 8,6 Lj  
Radius: 1,7 ☉

Winter

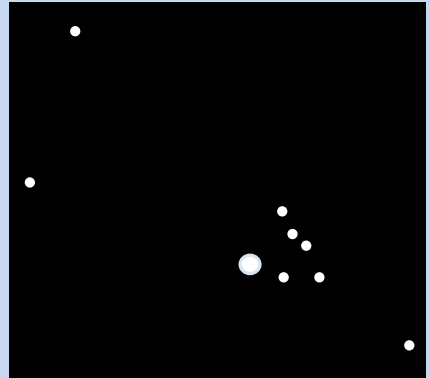
Stier



Aldebaran = arab. der Nachfolgende

Winter

Aldebaran



Temperatur: 4100 K  
Leuchtkraft 150☉  
Entfernung 65 Lj  
Radius: 25 ☉

Winter

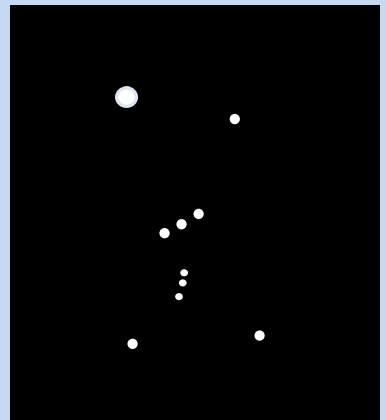
Orion



Beteigeuze = arab. Schulter

Winter

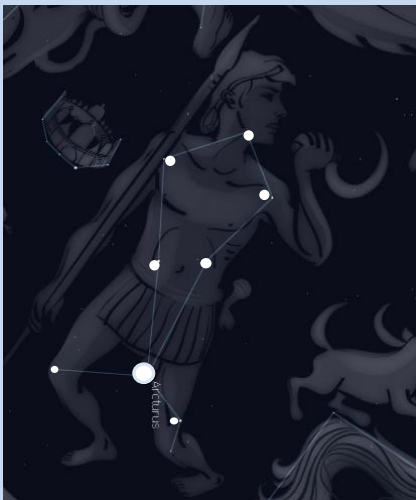
Beteigeuze



Temperatur: 3140 K  
Leuchtkraft 55000 ☉  
Entfernung 643 Lj  
Radius: 1000 ☉

Frühling

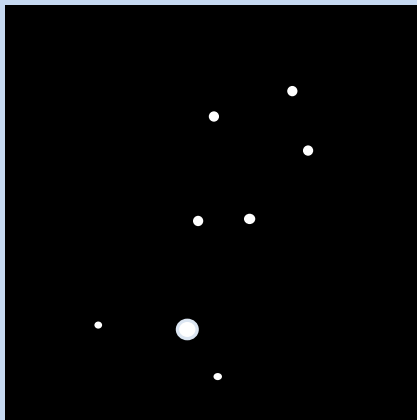
## Bärenhüter



**Arcturus** = griech. Artúros

Frühling

## Arcturus



Temperatur: 4106 K

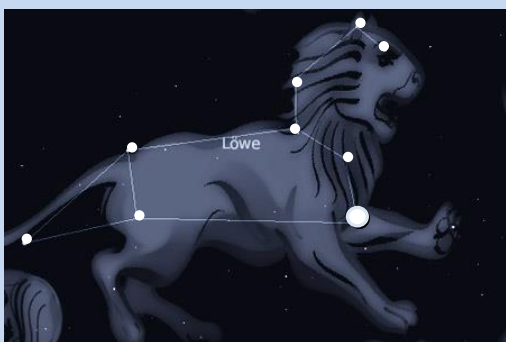
Leuchtkraft 1196  $\odot$

Entfernung 37,7 Lj

Radius: 25  $\odot$

Frühling

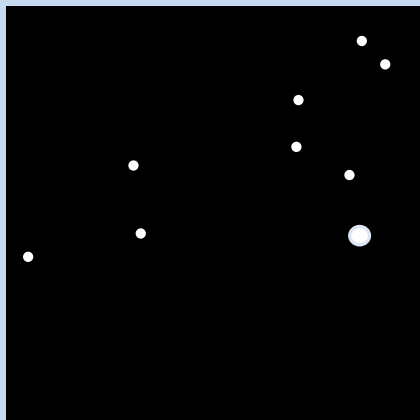
## Löwe



**Regulus** = lat. Kleiner König

Frühling

## Regulus



Temperatur: 13000 K

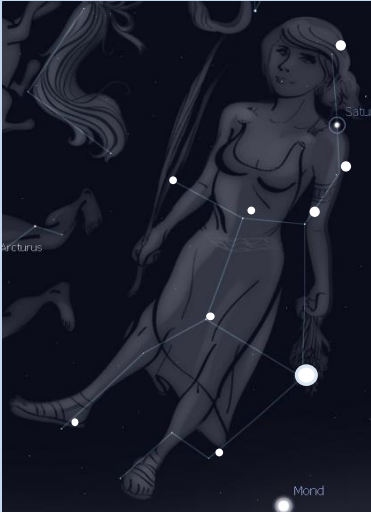
Leuchtkraft 138  $\odot$

Entfernung 79 Lj

Radius: 3,2  $\odot$

Frühling

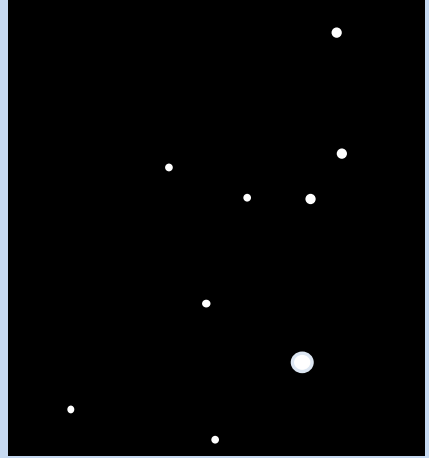
Jungfrau



Spica = lat. Kornähre

Frühling

Spica



Temperatur: 22400 K  
Leuchtkraft 13400  $\odot$   
Entfernung 262 Lj  
Radius: 7,8  $\odot$

Sommer

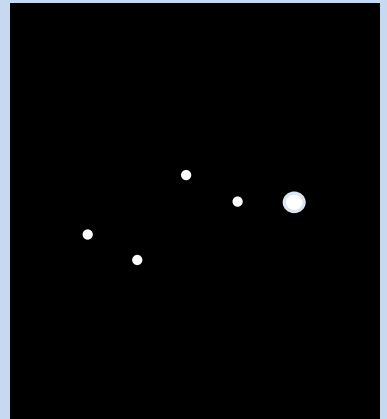
Leier



Wega = arab. herabstoßender (Adler)

Sommer

Wega



Temperatur: 10000 K  
Leuchtkraft 37  $\odot$   
Entfernung 25 Lj  
Radius: 2,7  $\odot$

Sommer

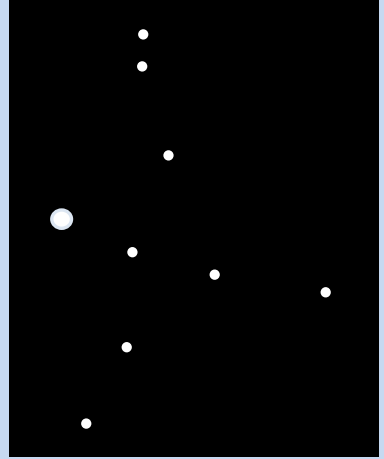
Schwan



Deneb = arab. Schwanz

Sommer

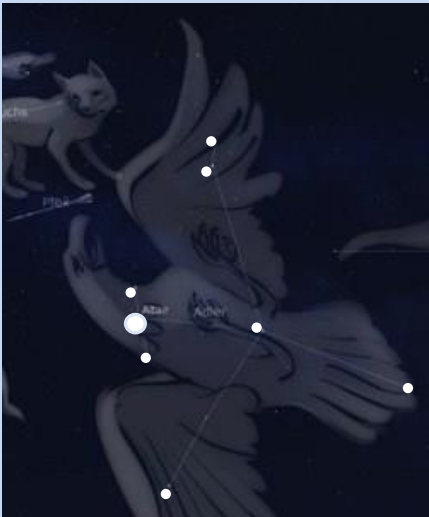
Deneb



Temperatur: 8400 K  
Leuchtkraft 250000  $\odot$   
Entfernung 3000 Lj  
Radius: 150  $\odot$

Sommer

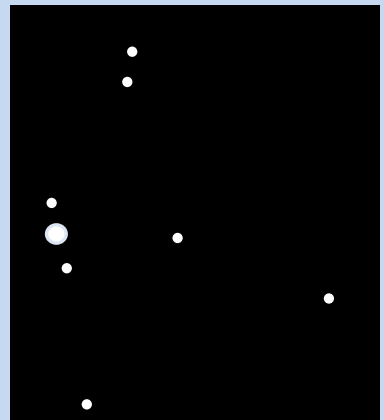
Adler



Altair = arab. Der Vogel

Sommer

Altair



Temperatur: 7800 K  
Leuchtkraft 16  $\odot$   
Entfernung 25 Lj  
Radius: 1,7  $\odot$

Sommer

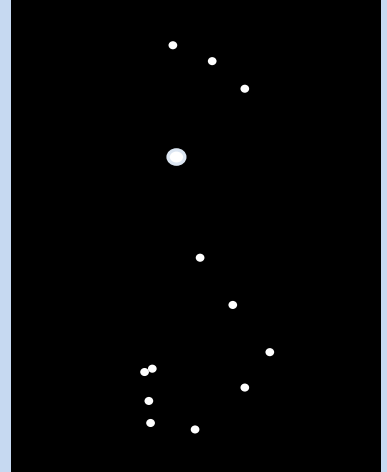
Skorpion



Antares = griech. Gegen Mars

Sommer

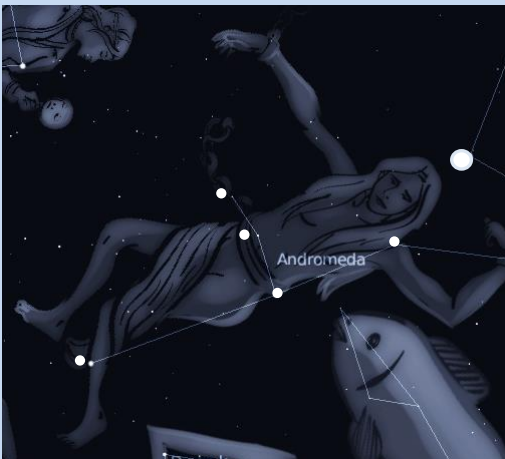
Antares



Temperatur: 3500 K  
Leuchtkraft 65.000  $\odot$   
Entfernung 600 Lj  
Radius: 820  $\odot$

Herbst

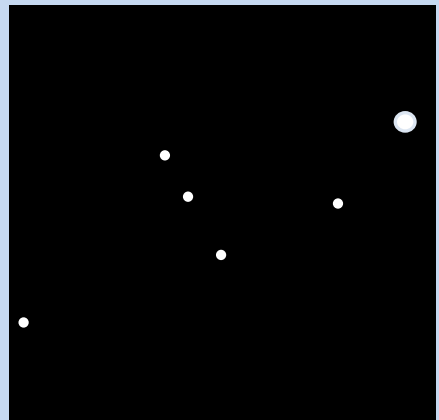
Andromeda



Sirrah = arab. Pferdenabel

Herbst

Sirrah



Temperatur: 13000 K  
Leuchtkraft 200  $\odot$   
Entfernung 97 Lj  
Radius: 2,7  $\odot$



Herbst

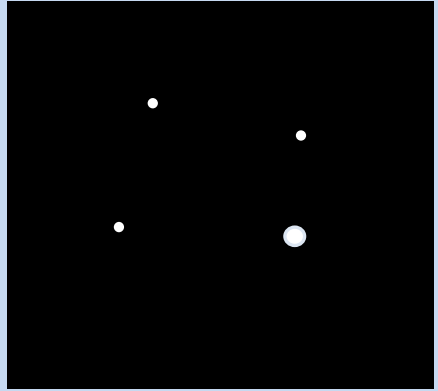
Pegasus



Markab = arab. Schulter

Herbst

Markab



Temperatur: 9765 K  
Leuchtkraft 74 ☉  
Entfernung 133 Lj  
Radius: 4,7 ☉

Herbst

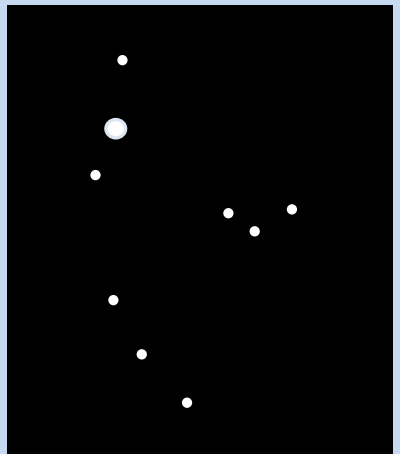
Perseus



Mirfak: Ellenbogen

Herbst

Mirfak



Temperatur: 6350 K  
Leuchtkraft 5000 ☉  
Entfernung 506 Lj  
Radius: 56,0 ☉