



Grouping Stars Cards

Star Name: Capella

Distance from Earth (in light years): 44

Luminosity class: giant

Temperature: 5,100 Kelvins

Diameter in suns: 11

Luminosity in suns: 72



Star Name: Betelgeuse

Distance from Earth (in light years): 325

Luminosity class: supergiant

Temperature: 3,400 Kelvins

Diameter in suns: 265

Luminosity in suns: 5,000



Star Name: Hoedus 11

Distance from Earth (in light years): 310

Luminosity class: main-sequence

Temperature: 21,000 Kelvins

Diameter in suns: 3

Luminosity in suns: 377



Star Name: Almacaz

Distance from Earth (in light years): 6,500

Luminosity class: supergiant

Temperature: 7,200 Kelvins

Diameter in suns: 365

Luminosity in suns: 200,000



Star Name: Sirius

Distance from Earth (in light years): 9

Luminosity class: main-sequence

Temperature: 9,700 Kelvins

Diameter in suns: 2

Luminosity in suns: 21



Star Name: Gomeisa

Distance from Earth (in light years): 140

Luminosity class: main-sequence

Temperature: 13,000 Kelvins

Diameter in suns: 2

Luminosity in suns: 95



Star Name: Ross 154

Distance from Earth (in light years): 9.3

Luminosity class: main-sequence

Temperature: 2,800 Kelvins

Diameter in suns: 0.63

Luminosity in suns: 0.02



Star Name: Ross 248

Distance from Earth (in light years): 10.3

Luminosity class: main-sequence

Temperature: 2850 Kelvins

Diameter in suns: 0.32

Luminosity in suns: 14.7



Star Name: Pollux

Distance from Earth (in light years): 35

Luminosity class: giant

Temperature: 4,900 Kelvins

Diameter in suns: 9

Luminosity in suns: 32



Star Name: Alzirr

Distance from Earth (in light years): 59

Luminosity class: giant

Temperature: 6,600 Kelvins

Diameter in suns: 2

Luminosity in suns: 11





Are You My Type of Star? (1 of 3)

Star Name: Sol
Luminosity class: main-sequence
Temperature: 5,800 Kelvins
Luminosity in suns: 1
Absolute Magnitude: +4.74
Star Type:



Star Name: V. Maanen's star
Luminosity class: white dwarf
Temperature: 12,000 Kelvins
Luminosity in suns: 0.002
Absolute Magnitude: +12.4
Star Type:



Star Name: Propus
Luminosity class: giant
Temperature: 3,100 Kelvins
Luminosity in suns: 125
Absolute Magnitude: -0.5
Star Type:



Star Name: Aludra
Luminosity class: supergiant
Temperature: 14,500 Kelvins
Luminosity in suns: 50,000
Absolute Magnitude: -7.0
Star Type:



Star Name: Ross 154
Luminosity class: main-sequence
Temperature: 2,800 Kelvins
Luminosity in suns: 0.02
Absolute Magnitude: +13.3
Star Type:



Star Name: Rex Donaldix
Luminosity class: main-sequence
Temperature: 5770 Kelvins
Luminosity in suns: 0.79
Absolute Magnitude: +5.1
Star Type:



Star Name: Ross 248
Luminosity class: main-sequence
Temperature: 2850 Kelvins
Luminosity in suns: 0.006
Absolute Magnitude: +14.7
Star Type:



Star Name: Samuelsonian
Luminosity class: main-sequence
Temperature: 3,850 Kelvins
Luminosity in suns: 0.077
Absolute Magnitude: +8.8
Star Type:



Star Name: Hoedus II
Luminosity class: main-sequence
Temperature: 21,000 Kelvins
Luminosity in suns: 377
Absolute Magnitude: -1.7
Star Type:



Star Name: Hassaleh
Luminosity class: giant
Temperature: 4,200 Kelvins
Luminosity in suns: 655
Absolute Magnitude: -2.3
Star Type:





Are You My Type of Star? (2 of 3)

Star Name: α Cen A
Luminosity class: main-sequence
Temperature: 5830 Kelvins
Luminosity in suns: 1.7
Absolute Magnitude: +4.4
Star Type: Star



Star Name: Luyten
Luminosity class: white dwarf
Temperature: 16,000 Kelvins
Luminosity in suns: 0.002
Absolute Magnitude: +12.5
Star Type:



Name: Amberan
Luminosity class: main-sequence
Temperature: 5,860 Kelvins
Luminosity in suns: 1.1
Absolute Magnitude: +4.7
Star Type:



Star Name: Matrix
Luminosity class: main-sequence
Temperature: 3,580 Kelvins
Luminosity in suns: 0.045
Absolute Magnitude: +9.9
Star Type:



Star Name: UV Cet B
Luminosity class: main-sequence
Temperature: 2,850 Kelvins
Luminosity in suns: 0.002
Absolute Magnitude: +15.8
Star Type:



Star Name: Rigel
Luminosity class: supergiant
Temperature: 13,000 Kelvins
Luminosity in suns: 55,000
Absolute Magnitude: -7.1
Star Type:



Star Name: Grb 34A
Luminosity class: main-sequence
Temperature: 3680 Kelvins
Luminosity in suns: 0.02
Absolute Magnitude: +10.3
Star Type:



Star Name: Nihal
Luminosity class: giant
Temperature: 5,600 Kelvins
Luminosity in suns: 545
Absolute Magnitude: -2.1
Star Type:



Star Name: Furud
Luminosity class: main-sequence
Temperature: 18,000 Kelvins
Luminosity in suns: 377
Absolute Magnitude: -1.7
Star Type:





Star Name: Pollux
Luminosity class: giant
Temperature: 4,900 Kelvins
Luminosity in suns: 32
Absolute Magnitude: +0.98
Star Type:








Are You My Type of Star? (3 of 3)


Star Name: Christinaurus
Luminosity class: main-sequence
Temperature: 5,900 Kelvins
Luminosity in suns: 0.86
Absolute Magnitude: +5.1
Star Type: 


Star Name: Geofferan
Luminosity class: main-sequence
Temperature: 5,570 Kelvins
Luminosity in suns: 0.66
Absolute Magnitude: +5.5
Star Type: 


Star Name: Dosereb
Luminosity class: main-sequence
Temperature: 5,770 Kelvins
Luminosity in suns: 0.79
Absolute Magnitude: +5.1
Star Type: 


Star Name: Sundownus
Luminosity class: main-sequence
Temperature: 3,370 Kelvins
Luminosity in suns: 0.019
Absolute Magnitude: +11.3
Star Type: 

Star Name: Σ 2398 A
Luminosity class: main-sequence
Temperature: 3,180 Kelvins
Luminosity in suns: 0.03
Absolute Magnitude: +11.1
Star Type: 

Star Name: Alisan
Luminosity class: main-sequence
Temperature: 3,050 Kelvins
Luminosity in suns: 0.005
Absolute Magnitude: +13.5
Star Type: 

Star Name: Lac 9352
Luminosity class: main-sequence
Temperature: 3,530 Kelvins
Luminosity in suns: 0.05
Absolute Magnitude: +9.6
Star Type: 

Star Name: Ain
Luminosity class: giant
Temperature: 5,000 Kelvins
Luminosity in suns: 65
Absolute Magnitude: +0.2
Star Type: 

Star Name: Castor
Luminosity class: main-sequence
Temperature: 9,300 Kelvins
Luminosity in suns: 28
Absolute Magnitude: +1.14
Star Type: 

Star Name: Aldebaran
Luminosity class: giant
Temperature: 4,000 Kelvins
Luminosity in suns: 137
Absolute Magnitude: -0.6
Star Type: 