



Find Your Birthday Star

When you look into space, you look back in time! You see stars and other objects in space as they looked when the light left them.

For example, the Sun is 8 light-minutes (93 million miles) from Earth, which means sunlight takes 8 minutes to reach our eyes, and we always see the Sun as it looked 8 minutes ago.

Your “birthday star” is any star whose light left it around the time you were born. The starlight you see is as old as you are. Some stars listed below are too dim to see without a telescope.

Can't find a match for your age? Round up or down.

Note: Distance estimates vary for some stars; this list is adapted mostly from:
<https://www.pbs.org/seeinginthedark/explore-the-sky/birthday-stars.html>

If you are...	your birthday star is...	which is located in...
8 minutes old	the Sun	the daytime sky
4 years old	Alpha Centauri	Centaurus the Centaur
6 years old	Barnard's Star	Ophiuchus the Serpent Bearer
8 years old	Wolf 359	Leo the Lion
9 years old	Sirius	Canis Major the Big Dog
10 years old	Epsilon Eridani	Eridanus the River
11 years old	Procyon	Canis Minor the Little Dog
12 years old	Tau Ceti	Cetus the Sea Monster
15 years old	Gliese 876	Aquarius the Water Bearer
16 years old	Keid	Eridanus the River
17 years old	Altair	Aquila the Eagle
18 years old	Van Biesbroeck's Star	Aquila the Eagle
19 years old	Achird	Cassiopeia the Queen
20 years old	36 Ophiuchi	Ophiuchus the Serpent Bearer
21 years old	HD 219314	Cassiopeia the Queen
22 years old	Xi Boötis	Boötes the Herdsman
23 years old	Gliese 667	Scorpius the Scorpion
24 years old	107 Piscium	Pisces the Fishes
25 years old	Vega	Lyra the Lyre
26 years old	Chi Draconis	Draco the Dragon
27 years old	Beta Canum Venaticorum	Canes Venatici the Hunting Dogs
28 years old	Chi ¹ Orionis	Orion the Hunter
29 years old	Gamma Leporis	Lepus the Hare
30 years old	Kappa ¹ Ceti	Cetus the Sea Monster
31 years old	61 Ursae Majoris	Ursa Major the Big Bear
32 years old	12 Ophiuchi	Ophiuchus the Serpent Bearer

If you are...	your birthday star is...	which is located in...
33 years old	Alpha Mensae	Mensa the Table
34 years old	Pollux	Gemini the Twins
35 years old	Zeta Herculis	Hercules the Strongman
36 years old	Denebola	Leo the Lion
37 years old	Arcturus	Boötes the Herdsman
38 years old	Lambda Serpentis	Serpens the Serpent
39 years old	Delta Capricorni	Capricornus the Sea Goat
40 years old	Beta Trianguli Australis	Triangulum Australe the Southern Triangle
41 years old	Lambda Aurigae	Auriga the Charioteer
42 years old	36 Ursae Majoris	Ursa Major the Big Bear
43 years old	Capella	Auriga the Charioteer
44 years old	Theta Ursae Majoris	Ursa Major the Big Bear
45 years old	Errai	Cepheus the King
46 years old	Dalim	Fornax the Furnace
47 years old	Eta Cephei	Cepheus the King
48 years old	Alderamin	Cepheus the King
49 years old	Eta Leporis	Lepus the Hare
50 years old	Helvetios	Pegasus the Winged Horse
51 years old	Castor	Gemini the Twins
52 years old	104 Tauri	Taurus the Bull
53 years old	Xi Pegasi	Pegasus the Winged Horse
54 years old	Caph	Cassiopeia the Queen
55 years old	Tau ¹ Hydrae	Hydra the Water Snake
56 years old	Xi Ophiuchi	Ophiuchus the Serpent Bearer
57 years old	58 Ophiuchi	Ophiuchus the Serpent Bearer
58 years old	Zosma	Leo the Lion
59 years old	70 Virginis	Virgo the Maiden
60 years old	Delta Equulei	Equuleus the Little Horse
61 years old	Mu Virginis	Virgo the Maiden
62 years old	Eta Serpentis	Serpens the Serpent
63 years old	Beta Pictoris	Pictor the Painter
64 years old	Mothallah	Triangulum the Triangle
65 years old	Aldebaran	Taurus the Bull
66 years old	Hamal	Aries the Ram
67 years old	Sigma ² Ursae Majoris	Ursa Major the Big Bear
68 years old	Tau Cygni	Cygnus the Swan
69 years old	40 Leonis	Leo the Lion
70 years old	Zeta Leporis	Lepus the Hare
71 years old	Alpha Hydri	Hydrus the Male Water Snake

If you are...	your birthday star is...	which is located in...
72 years old	Aljanah	Cygnus the Swan
73 years old	Mu Cygni	Cygnus the Swan
74 years old	39 Leonis	Leo the Lion
75 years old	Alphecca	Corona Borealis the Northern Crown
76 years old	Omega Draconis	Draco the Dragon
77 years old	Zeta Serpentis	Serpens the Serpent
78 years old	Kaus Borealis	Sagittarius the Archer
79 years old	Regulus	Leo the Lion
80 years old	7 Andromedae	Andromeda the Princess
81 years old	Alioth	Ursa Major the Big Bear
82 years old	Cebalrai	Ophiuchus the Serpent Bearer
83 years old	Zeta Aquilae	Aquila the Eagle
84 years old	Sabik	Ophiuchus the Serpent Bearer
85 years old	Seginus	Boötes the Herdsman
86 years old	Tau ³ Eridani	Eridanus the River
87 years old	Algorab	Corvus the Crow
88 years old	Epsilon Ceti	Cetus the Sea Monster
89 years old	Gacrux	Crux the Southern Cross
90 years old	15 Pegasi	Pegasus the Winged Horse
91 years old	38 Geminorum	Gemini the Twins
92 years old	Omega Andromedae	Andromeda the Princess
93 years old	Algol	Perseus the Hero
94 years old	Lambda Geminorum	Gemini the Twins
95 years old	Gamma Ophiuchi	Ophiuchus the Serpent Bearer
96 years old	Diphda	Cetus the Sea Monster
97 years old	Alpheratz	Andromeda the Princess
98 years old	SAO141665	Ophiuchus the Serpent Bearer
99 years old	Nu Draconis	Draco the Dragon



The Statewide Star Party is made possible by the generous grant support of the North Carolina Space Grant.