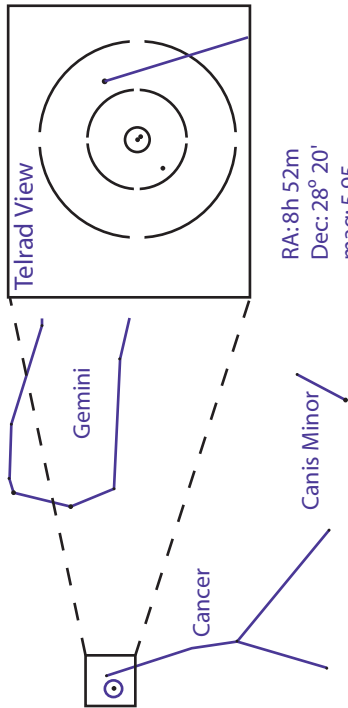


# 55 Cancri

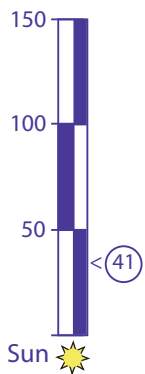


Shown here close up is the outer planet with a hypothetical icy moon. The other confirmed worlds in this system are shown as small dots of light to the left and right of the parent star.

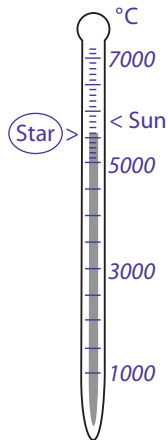


## Star: 55 Cancri

How far in light years?



How Hot?

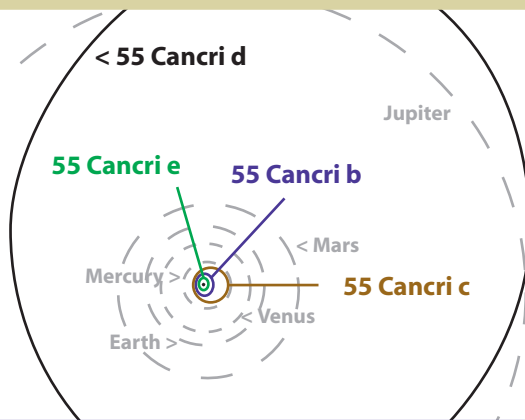


First star with 4 confirmed planets. Close to same temperature, diameter, age, and mass as the Sun.

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## Planets: 55 Cancri e, b, c, d

Star's System Compared to Our Solar System



Planets (yr discovered)	e (2004)	b (1996)	c (2002)	d (2002)
Avg Dist From Star (Earth from Sun = 1 AU)	0.04 AU	0.12 AU	.24 AU	6.3 AU
Orbit:	2.8 Days	14.7 Days	44 Days	12.4 Yrs
Mass:	5% Jupiter	78% Jupiter	22% Jupiter	3.9 Jupiter